

Arlington Conservation Commission

Date: Thursday, April 21, 2022

Time: 7:00 PM

Location: Conducted by Remote Participation

Pursuant to State Legislation suspending certain provisions of the Open Meeting Law, G. L. c. 30A, § 20 relating to the COVID-19 emergency, the April 21, 2022, public meeting of the Arlington Conservation Commission shall be physically closed to the public to avoid group congregation. The meeting shall instead be held virtually using Zoom. Please register in advance for this meeting. Reference materials, instructions, and access information for this specific meeting will be available 48 hours prior to the meeting on the Commission's agenda and minutes page.

Agenda

- Administrative
 - a. Approval of April 7th, 2022, Meeting Minutes
 - b. Approval of Adopt-a-Patch Proposal Arlington Land Trust (ALT) is ready to approve an expense of \$500 from the Arlington Conservation Stewardship Fund for the Adopt-a-Patch proposal. Volunteers interested in enhancing native habitat and making related landscape improvements will apply to the town and receive packets of native plant seeds at no cost. Planting areas will be limited to property owned by the Conservation Commission and its jurisdictions. ALT requires a vote of the Conservation Commission to disburse the funds.
 - c. Proposal to administratively approve funding of volunteer efforts under \$500 Conservation Commission Chair Susan Chapnick suggests that commission procedures be changed to permit administrative approval of expenses under \$500 that support volunteer efforts on Conservation Commission owned land or in jurisdictional areas.

2. Updates

- a. Park & Recreation Commission UpdateC. Garnett will provide an update on her work as liaison to the Park & Recreation Commission.
- Hearings

Request for Determination of Applicability: East Arlington Gas Line Replacement Work

Request for Determination of Applicability: East Arlington Gas Line Replacement Work Proposed gas main installation and replacement activities within portions of Lake Street, Herbert Road, Thorndike Street, Fairmont Street, Lafayette Street, and Boulevard Road. Work is proposed to be conducted within Bordering Land Subject to Flooding, the 200-foot Riverfront Area of Alewife Brook, the 100-foot Buffer Zone to inland Bank, and 100-foot Adjacent Upland Resource Area.

Notice of Intent: 34 Dudley Street (continuation)

Notice of Intent: 34 Dudley Street (continuation)

This public hearing will consider a Notice of Intent to construct a five-story self-storage facility at 34 Dudley Street and remove a failing retaining wall on the adjacent Town-owned parcel at 0 Grove Street. As proposed, the project will result in impacts within the Riverfront Area to Mill Brook, 100-foot Adjacent Upland Resource Area, and buffer zone to Bank.

Request for Determination of Applicability: 146-148 Mystic Valley Parkway

Request for Determination of Applicability: 146-148 Mystic Valley Parkway

This public hearing will consider a Request for Determination of Applicability for renovations to the private residences at 146-148 Mystic Valley Parkway, including sealing the foundation, expanding the driveway, and landscaping. Work is proposed to be conducted within the 200' Riverfront Area to the Mystic River.



Town of Arlington, Massachusetts

Approval of Adopt-a-Patch Proposal

Summary:

Approval of Adopt-a-Patch Proposal

Arlington Land Trust (ALT) is ready to approve an expense of \$500 from the Arlington Conservation Stewardship Fund for the Adopt-a-Patch proposal. Volunteers interested in enhancing native habitat and making related landscape improvements will apply to the town and receive packets of native plant seeds at no cost. Planting areas will be limited to property owned by the Conservation Commission and its jurisdictions. ALT requires a vote of the Conservation Commission to disburse the funds.

ATTACHMENTS:

	Type	File Name	Description
ם	Reference Material	Adopt-A-Patch_Proposal_Memo.pdf	Adopt-A-Patch Proposal Memo

TOWN OF ARLINGTON

MASSACHUSETTS

CONSERVATION COMMISSION

MEMORANDUM

To: Joe Connelly, Director, Recreation Department

Susan Chapnick, Chair, Conservation Commission

John Page, Treasurer, Arlington Land Trust

From: David Morgan, Environmental Planner + Conservation Agent

Date: February 18, 2022

RE: Adopt-A-Patch Pilot Program

Arlington resident Elaine Crowder has submitted a proposal to the Park & Recreation Committee and Conservation Commission for a pilot native seed distribution program called Adopt-A-Patch. Under the proposed program, volunteers interested in enhancing native habitat and making related landscape improvements will apply and receive packets of native plant seeds at no cost from the town. The seeds will be approved for use in naturalized areas as designated in the application. Examples include the upland area of Spy Pond and the fields at Hill's Hill.

The Adopt-A-Patch proposal is consistent with the town Master Plan goal¹ to:

- Use more native and natural choices for landscaping on Town-owned properties; consider replacement of grass with native ground covers.
- Integrate Master Plan recommendations and implementation actions with the goals, objectives, and action plan of the Town's current Open Space and Recreation Plan.

Similarly, Adopt-A-Patch proposal aligns with the town Open Space and Recreation Plan², specifically the following actions:

- Achieve better water resources management in all town water bodies through the control of nonpoint pollution and storm water runoff, use of low impact development and groundwater recharge practices, and control invasive plants.
- Support the efforts of the Arlington Parks Alliance and Conservation
 Commission's Land Stewards Program to collaborate with residents, users, and
 volunteers in both fundraising and maintenance projects.

¹ See pp. 17-18.

² See pp. 121-132.

This memo serves as a summary of the pilot project proposal and comes with my recommendation that the town assume responsibility for managing and funding the Adopt-A-Patch pilot under the Conservation Commission's Land Stewards program with \$500 in funding from the Arlington Land Trust Arlington Conservation Stewardship Fund.

Project Scope

The pilot project will provide native seeds of select plant types to applicants who submit suitable proposals. Seed selection and procurement will be done by the town Conservation Agent David Morgan and Arlington MA Invasives (ArMI) founder Elaine Crowder. Selections will be made based on the appropriateness of fit for naturalized sites in Arlington and, subject to availability, seeds will be purchased from the Wild Seed Project³.

Seed procurement will occur in April or May 2022, and the pilot project shall last for a one-year period. Seed distribution will be performed by the town Conservation Agent and packets will be kept in the Department of Planning and Community Development office for pickup.

Approved proposals will be required to monitor and assess site conditions and issue a report to the Conservation Agent at the close of each growing season detailing the work performed and changes in site conditions. Volunteers will also be required to detail existing conditions using the iNaturalist mobile app to identify target invasives.

Budget

The pilot project proposal is budgeted at a modest \$500. Administration of the pilot will be performed in kind by town staff and will include application review, seed procurement, and seed distribution. All field work, including monitoring and reporting, will be performed by volunteers. The sole cost of the pilot is for seed packets to be purchased from the Wild Seed Project.

Item	Total
Seed selection and distribution, application review	In kind staff
Purchase of native seed	\$500
Sowing of native seed, invasive removal	In kind volunteer
Monitoring and reporting	In kind volunteer
TOTAL	\$500

³ For prices and availability visit https://shop.wildseedproject.net/

The sum is requested to be awarded from the Arlington Land Trust Stewardship Fund, per the recommendation of the Conservation Commission. The sum will be transferred to the Conservation Commission and encumbered for two years or until the funds are exhausted, whichever occurs sooner.

Appendices

Appendix A: Adopt-A-Patch Application Form Appendix B: Wild Seed Project Seed Sale Plant Characteristics (summarizing type and

availability of possible seed selections)



TOWN OF ARLINGTON

MASSACHUSETTS

CONSERVATION COMMISSION

VEGETATION MANAGEMENT APPLICATION

Project Leader	
Phone	
Email	
Project Description	
Date(s)	
Method of Disposal	
□ Not applicable	
\square I certify that no herbicide	s or pesticides will be used in the removal of any vegetation.
☐ I certify that I have suffice handle their removal and	ient knowledge to identify invasive species and to properly disposal.
☐ I have attached a map of	f the project area showing where work will be conducted.
☐ I agree to abide by the v	olunteer policy of the Arlington Conservation Commission.
Signed	

				Wild S	Seed Projec	ct 2017 Seed	d Sale – Pla	nt Characte	ristics				
		L	ight Condition	ns	,	Soil Condition	ns		Height			Bloom Time	
Common Name	Latin Name	Full Sun	Part sun/ Part shade	Deep Shade	Dry	Moist	Wet	Low < 12"	Medium 12"-24"	Tall >24"	Spring April-Jun	Summer July-Aug	Fall Sept-Oct
Wildflowers													
Aster, Blue wood	Symphyotrichum cordifolium	х	х	х	х	х			х				х
Aster, Large- leaved wood	Eurybia macrophylla		х	х	х	х		х	х				х
Aster, New England	Symphyotrichum novae-angliae	х	х			х				х			х
Aster, Smooth blue		х	х		x					х		х	х
Aster, Tall white	Doellingeria umbellata	х	х			х				х		х	х
Beardtongue, Foxglove	Penstemon digitalis	х	х		x	х				х	х		
Beardtongue, Northeastern	hirsutus	х	х		x				x		х		
Beardtongue, Small's	smallii		х		X	х			х		х		
Bee-balm, Spotted	Monarda punctata	х	х		x				х			х	x
Bee-balm, Wild	Monarda fistulosa	х	х		X	Х				х		х	
Bellflower, Scotch	Campanula rotundifolia	х			X	Х		Х				х	
Bellflower, Tall American	Campanula americana	х	х			х				х		x	
Black bugbane	Actaea racemosa		х	х		х				х		х	
Blood-root	Sanguinaria canadensis			х		х		х			х		
Blue iris	Iris versicolor	х	х			x	х			х	х		
Blue lobelia	Lobelia siphilitica		х	x		x	x		х			х	x
Blue vervain	Verbena hastata	х	х			x	x			х		х	
Blue-eyed- grass	Sisyrinchium montanum	х	х			x		x			х		
Boneset	Eupatorium perfoliatum	х	х			х	х			х		х	

	T = -												
Bunchberry	Chamaeper- iclymenum canadense		x			х		х			х		
Cardinal- flower	Lobelia cardinalis	х	х			Х	х			Х		Х	
Closed gentian	Gentiana clausa		х			х	х		х				х
Coastal Joe- Pye weed		х				х	х			х		х	
Coneflower, Black-eyed	Rudbeckia hirta v. pulcherrima	х	х		х	х			х			х	х
Coneflower, Three-lobed	Rudbeckia triloba	х	х		х	х				х			х
Culver's-root	Veronicastrum virginicum	Х	Х		х	х				Х		Х	
Eastern shooting star	Dodecatheon meadia	х	х			х		х			х		
Golden groundsel	Packera aurea	х	х	х		х	х	х			х		
Goldenrod, Blue-stem	Solidago caesia		х	х	х				х				х
Goldenrod, Seaside	Solidago sempervirens	х			х				х				х
Goldenrod, Zig-zag	Solidago flexicaulis		х	х		х			х				х
Heart-leaved Alexanders	Zizia aptera	х	х			х	х		х		х		
Jack-in-the- pulpit	Arisaema triphyllum		х	х		х	х		х		х		
Jacob's- ladder	Polemonium reptans		х			х		х			х		
Milkweed, Butterfly	Asclepias tuberosa	х			х				х			х	
Milkweed, Common	Asclepias syriaca	х			х	х				х		х	
Milkweed, Swamp	Asclepias incarnata	х	х			х	х			х		х	
New York ironweed	Vernonia noveboracensis	х				х	х			х		х	
Nodding onion	Allium cernuum		х		х	х			х			х	
Red baneberry	Actaea rubra		х	х		х			х		х		
Red columbine	Aquilegia canadensis	х	х		Х	х			х		х		
Spotted crane's-bill	Geranium maculatum	х	х			х			х		х		

Sundial lupine	Lupinus perennis	х			x				х		х	х	
Virginia mountain- mint	Pycnanthemum virginianum	х			х	х				х		х	
White snakeroot	Ageratina altissimo		х	х		х			х				х
Wild leek	Allium tricoccum		х	х		х		х				х	
Wild strawberry	Fragaria virginiana	х	х	х	х	х		х			х		
Ferns													
Christmas fern	Polystichum acrostichoides		х	х		х			х			х	
Northern lady fern	Athyrium angustum		х	х		х			х			х	
Northern maidenhair fern	Adiantum pedatum		х	х		х		х			х		
	_					_							
Grasses													
Little bluestem	Schizachyrium scoparium	х			х				х			х	Х
	Panicum virgatum	Х				Х	х			х		х	х
Vines	.												
Virgin's- bower clematis	Clematis virginiana	х	X			х	Х			х		х	X
	8							-			=		
Trees & Shrubs													
Alternate- leaved dogwood (pagoda)	Swida alternifolia		x			х				х	х		
Black elderberry	Sambucus nigra	х	х			х	х			х		х	
Flowering raspberry	Rubus odoratus	х	х	х		х				x		х	
Hobblebush	Viburnum lantanoides		х	х		х				х	х		

,	Ceanothus americanus	х			Х				Х		X	
Red elderberry	Sambucus racemosa	х	х			х			х	х		
Rosy meadow- sweet	Spiraea tomentosa	х	x		x	x	x		х		х	
Silky dogwood	Swida amomum	х	х			х	х		х	х		
Smooth	Viburnum dentatum	х	х		х	х			х	х		
	Rosa virginiana	х	х		х				х		х	
White meadow-sweet	Spiraea alba	х	x		x	x	x		х		x	
	llex verticillata	Х	х			х	х		х		х	
Witch-hazel	Hamamelis virginiana		х	х	х	х			х			х



Town of Arlington, Massachusetts

Proposal to administratively approve funding of volunteer efforts under \$500

Summary:

Proposal to administratively approve funding of volunteer efforts under \$500 Conservation Commission Chair Susan Chapnick suggests that commission procedures be changed to permit administrative approval of expenses under \$500 that support volunteer efforts on Conservation Commission owned land or in jurisdictional areas.



Town of Arlington, Massachusetts

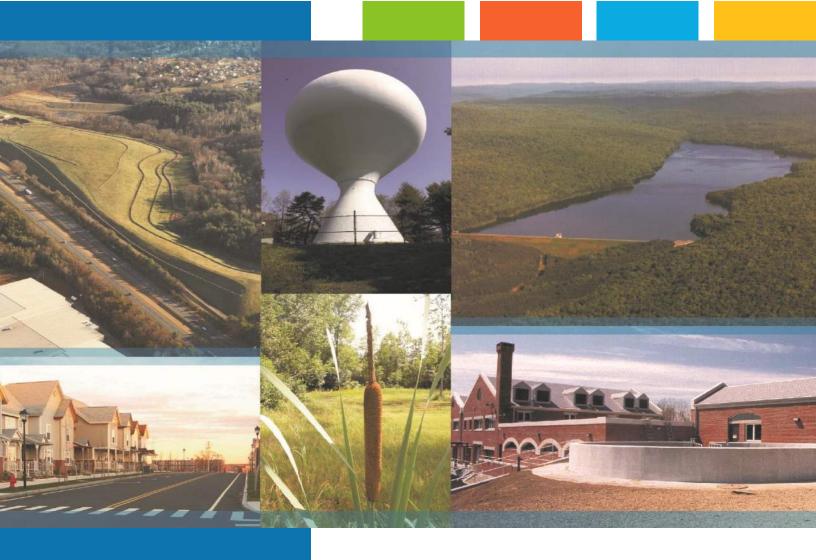
Request for Determination of Applicability: East Arlington Gas Line Replacement Work

Summary:

Request for Determination of Applicability: East Arlington Gas Line Replacement Work
Proposed gas main installation and replacement activities within portions of Lake Street, Herbert Road,
Thorndike Street, Fairmont Street, Lafayette Street, and Boulevard Road. Work is proposed to be conducted within Bordering Land Subject to Flooding, the 200-foot Riverfront Area of Alewife Brook, the 100-foot Buffer Zone to inland Bank, and 100-foot Adjacent Upland Resource Area.

ATTACHMENTS:

	Type	File Name	Description
ם	Reference Material	Arlington_Gas_Main_RelayRDA.pdf	Arlington Gas Main Relay RDA Package



Gas Main Replacement Project Arlington, Massachusetts

REQUEST FOR DETERMINATION OF APPLICABILITY

Boston Gas Company March 2022







WO #1427469 N-5068-164-02 March 28, 2022

Arlington Conservation Commission 730 Massachusetts Avenue Annex Arlington, Massachusetts 02476

Re: Request for Determination of Applicability
Gas Main Installation and Replacement Project
Boston Gas Company
Lake Street, Herbert Road, Thorndike Street, Fairmont Street, Lafayette
Street, and Boulevard Road (Arlington, Massachusetts)

Dear Members of the Commission:

On behalf of Boston Gas Company, Tighe & Bond respectfully submits this Request for Determination of Applicability (RDA) for proposed gas main installation and replacement activities within portions of Lake Street, Herbert Road, Thorndike Street, Fairmont Street, Lafayette Street, and Boulevard Road in Arlington, Massachusetts. The proposed project consists of the installation and replacement of existing gas mains within these paved public roadways.

The proposed maintenance work is to occur within five general areas, shown on the Site Location Map (Figure 1) in Attachment B. The streets within each project area are listed below. A total of approximately 7,660 linear feet (If) of replacement gas main is proposed over these five project areas.

Project Areas:

- 1. Herbert Road, from Lake Street to Lafayette Street
- 2. Thorndike Street, from Massachusetts Avenue to the end of the existing main at 153 Thorndike Street
- 3. Fairmont Street, from Massachusetts Avenue to the end of the existing main at 112 Fairmont Street
- 4. Lafayette Avenue, from Massachusetts Avenue to Herbert Road
- 5. Boulevard Road, from 7 Boulevard Road to the intersection of Boulevard Road and Lafayette Street

This RDA is being filed at the request of the Arlington Conservation Commission (Commission) because portions of the project areas within Herbert Road, Thorndike Street, Fairmont Street, Lafayette Street, and Boulevard Road are located within Bordering Land Subject to Flooding (BLSF). In addition, portions of the work areas within Fairmont Street, Lafayette Street, and Boulevard Road are within the 200-foot Riverfront Area of Alewife Brook. The 100-foot Buffer Zone to inland Bank overlaps with sections of the project areas within Lafayette Street and Boulevard Road. These areas are subject to the Commission's jurisdiction under the Massachusetts Wetlands Protection Act (WPA, M.G.L. c. 131 § 40) as well as the Arlington Wetlands Protection Bylaw (Article 8) and their implementing regulations. All proposed work will occur within the existing paved roadways.

Further, portions of the project areas along the westerly ends of Thorndike Street, Fairmont Street, and Lafayette Street are within the locally regulated 100-foot Adjacent Upland

(4)

Resource Area (AURA) of an isolated vegetated wetland (IVW) that is also subject to the Commission's jurisdiction under Article 8.

Please note that the gas service replacement work is considered exempt per 310 CMR 10.02(2)(a)(2) as it consists of "activities conducted to maintain, repair or **replace**, but not substantially change or enlarge an existing and lawfully located structure or facility used in the service of the public and used to provide electric, **gas**, water, sewer, telephone, telegraph and other communication services, provided said work utilizes the best practical measures to avoid or minimize impacts to wetland resource areas outside the footprint of said structure or facility."

Additionally, the proposed gas main replacement is considered an exempt Minor Activity in Buffer Zone per 310 CMR 10.02 (2)(b)(2)(i), as it consists of "installation of underground utilities (e.g., electric, gas, water) within existing paved or unpaved roadways and private roadways/driveways, provided that all work is conducted within the roadway or driveway and that all trenches are closed at the completion of each workday."

These exemption criteria are recognized under Section 1-A of the Arlington Regulations for Wetlands Protection, which states: "Only those exemptions explicitly stated in the Act and state wetland regulations at 310 CMR 10.00 apply."

Tighe & Bond respectfully requests that the Arlington Conservation Commission issue a Negative Determination confirming that the proposed work does not require the filing of a Notice of Intent under the WPA or Article 8.

This RDA application includes the following items:

- Attachment A WPA Form 1, Town of Arlington Fee Worksheet
- Attachment B Figures
- Attachment C Project Drawings (December 7, 2021)
- Attachment D Photographic Log
- Attachment E National Grid Best Management Practice Details
- Attachment F Abutter Information

The following text discusses the wetland resource areas, proposed activities, and proposed protective measures.

Wetland Resource Areas

Massachusetts Geographic Information System (MassGIS) data indicates that there are multiple mapped wetland areas in proximity to the project area. A site reconnaissance of the project area was conducted by a Tighe & Bond wetland scientist on January 23, 2022, to field-verify and photograph these resource areas. As these resource areas are located beyond the roadway ROW (i.e., on private property), they were not accessed or formally delineated at the time of the reconnaissance. All observations of off-ROW resource areas made in the field were limited to that which were observable from the roadway ROW. Wetland resource areas and associated Buffer Zones are depicted on the attached Site Plan, provided as Figure 3 in Attachment B.



Inland Bank

Inland Bank located within the vicinity of the project area is associated with Alewife Brook, which runs approximately parallel to Lafayette Street. In proximity to the project area, Alewife Brook is confined by concrete banks. The Alewife Greenway Bike Path is located immediately adjacent to the concrete bank of Alewife Brook, on the northern side of the watercourse.

Bordering Land Subject to Flooding

The Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) Panel No. 25021C0236E, effective July 17, 2012, was consulted to evaluate the presence of jurisdictional BLSF within the project area. According to the FIRM, the eastern and southeastern portions of the project area are within Zone AE, an area of 1% annual chance of flooding, with a base flood elevation (BFE) established at seven (7) feet North American Vertical Datum 1988 (NAVD88). BLSF within the project area is characterized by the paved surfaces of existing roadways.

The proposed gas main installation and replacement activities will result in temporary impacts to BLSF. However, as work areas will be backfilled and graded to pre-existing conditions, there will be no change in elevation or character at the work areas.

Riverfront Area

Riverfront Area is associated with the Alewife Brook, a perennial stream (per the latest United States Geological Survey (USGS) Topographic Map (Lexington, MA Revised 1985 and Boston North, MA Revised 1985)). In the vicinity of the proposed project, the 200-foot Riverfront Area is characterized by dense residential development, paved roadways, sidewalks and pedestrian walkways, and a vegetated wetland area. This wetland area is situated within a low-lying area and is bound by the Concord Turnpike, Thorndike Dog Park, Thorndike Street, and a pedestrian path.

Isolated Vegetated Wetlands

According to the United States Fish and Wildlife Service (USFWS) National Wetlands Inventory (NWI), there is a vegetated wetland area located southwest of the project area, adjacent to the Concord Turnpike (refer to Figure 3 in Attachment B). The NWI classifies this wetland as a Palustrine Emergent Persistent Seasonally Flooded/Saturated (PEM1E) wetland.

At the time of the site reconnaissance, this IVW was noted to be dominated by common reed (*Phragmites australis*; FACW). Additional non-dominant species identified along the wetland margins included purple loosestrife (*Lythrum salicaria*; OBL), sedges (*Carex* spp.), goldenrod (*Solidago* spp.), black locust (*Robinia pseudoacacia*; FACU), and Japanese knotweed (*Polygonum cuspidatum*; FACU). Observed indicators of wetland hydrology included standing water, water-stained leaves, visible saturation, and geomorphic position (i.e., within a topographic depression). There are no mapped hydrologic connections between this IVW and Alewife Brook in MassGIS. No watercourses or potential hydrologic connections were observed at the time of the site visit; however, visibility was obscured by dense vegetation coverage. This IVW is presumed jurisdictional for the purposes of this RDA.

Rare Species

The Massachusetts Natural Heritage and Endangered Species Program (NHESP) Atlas (15th edition, effective August 2021) was reviewed during the preparation of this RDA. The project area does not fall within *Priority Habitats of Rare Species* or *Estimated Habitats of Rare Wildlife* as shown on Figure 2 in Attachment B.



Proposed Activities

The proposed project consists of the installation of approximately 7,660 If of gas main within existing roadways, as depicted on the Project Drawings in Attachment C. Table 1, below, describes the proposed work.

TABLE 1Summary of Proposed Gas Main Replacement Activities

Street	Gas Main Maintenance (linear feet)	Maintenance	Work within 100-foot AURA ¹	Work within 100-foot Buffer Zone ²	Work within BLSF ²	Work within 200-foot Riverfront Area ²
Herbert Rd., from 26 Lake St. to Magnolia St.	1,590 lf	Installation of 6-inch 25 psig plastic	No	No	Yes	No
Herbert Rd., from Magnolia St. to Lafayette St.	830 lf	Replacement of existing 6-inch 25 psig plastic	No	Yes	Yes	Yes
Thorndike St., from Massachusetts Ave. to 153 Thorndike St.	1,905 lf	Replacement of existing 4-inch 25 psig plastic	Yes	No	Yes	No
Fairmont St., from Massachusetts Ave. to 112 Fairmont St.	1,650 lf	Replacement of existing 4-inch 25 psig plastic	Yes	No	Yes	Yes
Lafayette St., from Herbert Rd. to Massachusetts Ave.	1,110 lf	Replacement of existing 4-inch 25 psig plastic	Yes	Yes	Yes	Yes
Boulevard Rd., from Lafayette St. to 21 Boulevard Rd.	575 lf	Replacement of existing 4-inch 25 psig plastic	No	Yes	Yes	Yes

¹ Per the Arlington Regulations for Wetlands Protection

The proposed gas main installation and replacement work will require the excavation of approximately two-foot-wide trenches for installation. The trench bottoms will be excavated and graded so that the pipes will be supported for their entire lengths on undisturbed bottom at a depth of approximately three feet below surface grade. Upon the completion of work, the trenches will be backfilled, and the site will be restored to pre-existing grades. The previous gas mains will be purged and abandoned in place. Refer to the Project Drawings in Attachment C for additional details.

The areas where the work is proposed consist of existing paved roadways. The proposed work will not change the general characteristics of the area, as the entire project is limited to previously developed and disturbed areas.

² Per the WPA

Protective Measures

Work will be conducted in accordance with National Grid's EG-303NE Best Management Practices document. Please refer to Attachment E for further details. During the gas line construction, erosion control measures (e.g., straw bales, silt fence, straw wattles, catch basin silt sack inserts) will be installed as deemed necessary.

Application Requirements

Abutters within 100 feet of the project areas were notified in accordance with Section 8 of the Arlington Regulations for Wetlands Protection. The abutter notification form, certified list of abutters, and affidavit of service are provided in Attachment F.

Summary

We look forward to having the opportunity to discuss this project with the Arlington Conservation Commission at the next available public hearing on April 21, 2022. We anticipate these materials are sufficient for the Commission to issue a Negative Determination confirming the proposed project may proceed without the filing of an NOI.

Should you have any questions regarding this application or require any additional information, please do not hesitate to contact me at (413) 250-2424 or via email at MPCoady@tighebond.com. Thank you in advance for your attention to this matter.

Respectfully,

TIGHE & BOND, INC.

mus Co

Melissa P. Coady Project Manager

Enclosures

Copy: MassDEP Northeast Regional Office - Division of Wetlands and Waterways

Jaime Walker, National Grid



ATTACHMENT A



Massachusetts Department of Environmental ProtectionBureau of Resource Protection - Wetlands

Arlington City/Town

WPA Form 1- Request for Determination of Applicability Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

A. General Information

Important: When filling out 1. forms on the computer, use only the tab key to move your cursor - do not use the return





1.	Applicant:		
	Boston Gas Company (c/o Jaime Walker)	Jaime.Walke	er@nationalgrid.com
	Name	E-Mail Address	
	40 Sylvan Road		
	Mailing Address		
	Waltham	MA	02451
	City/Town	State	Zip Code
	(978) 551-1156		
	Phone Number	Fax Number (if	applicable)
2.	Representative (if any):		
	Tighe & Bond, Inc.		
	Firm		
	Melissa Coady		tighebond.com
	Contact Name	E-Mail Address	
	53 Southampton Road		
	Mailing Address		
	Westfield	MA	01085
	City/Town	State	Zip Code
	(413) 572-3224		
	Phone Number	Fax Number (if	applicable)
_			_
В.	. Determinations		
1.	I request the Arlington make the following	owing determination(s)). Check any that apply:
	Conservation Commission	3	, , - , , , , , ,
	 a. whether the area depicted on plan(s) and/or map jurisdiction of the Wetlands Protection Act. 	(s) referenced below is	s an area subject to
	,		
	 b. whether the boundaries of resource area(s) dep below are accurately delineated. 	icted on plan(s) and/or	map(s) referenced
		below is subject to the	Wetlands Protection Act.
	d. whether the area and/or work depicted on plan(s) of any municipal wetlands ordinance or bylaw of		ubject to the jurisdiction
	Arlington		
	Name of Municipality		
	• •		
	 e. whether the following scope of alternatives is adepicted on referenced plan(s). 	dequate for work in the	Riverfront Area as



1.

Massachusetts Department of Environmental ProtectionBureau of Resource Protection - Wetlands

Arlington City/Town

WPA Form 1- Request for Determination of Applicability Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

C	Pro	iect	Des	cri	ptior	١
J.		JOGE		CI I	puoi	•

Lake Street, Herbert Road, Thorndike Street,	Arlington
Fairmont Street, Lafayette Street, Boulevard Road	City/Town
N/A - Roadway Right-of-Way (ROW)	N/A - Roadway ROW
Assessors Map/Plat Number	Parcel/Lot Number
b. Area Description (use additional paper, if necessary	ary):
The project area is located with the paved public ROV attached cover letter and figures for additional detail.	V of the streets listed above. Refer to the
c. Plan and/or Map Reference(s):	
c. Plan and/or Map Reference(s): Figure 1 - Site Location Map	2/22/2022
• • • • • • • • • • • • • • • • • • • •	
Figure 1 - Site Location Map	
Figure 1 - Site Location Map Title	Date
Figure 1 - Site Location Map Title Figure 2 - Priority Resources Map	Date 2/22/2022

2. a. Work Description (use additional paper and/or provide plan(s) of work, if necessary):

The proposed work consists of installing and replacing existing subsurface gas mains within portions of Lake Street, Herbert Road, Thorndike Street, Fairmont Street, Lafayette Street, Boulevard Road in Arlington.



Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands

Arlington City/Town

WPA Form 1- Request for Determination of Applicability

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

C. Project Description (cont.)

b. Identify provisions of the Wetlands Protection Act or regulations which may exempt the applicant from having to file a Notice of Intent for all or part of the described work (use additional paper, if necessary).

310 CMR 10.02(2)(a)(2) / 310 CMR 10.02(2)(b)(2)(i) / M.G.L. chapter 131 § 40 first paragraph -Activities conducted to maintain, repair or replace, but not substantially change or enlarge an existing and lawfully located structure or facility used in the service of the public and used to provide electric, gas...

3.	If this application is a Request for Determination of Scope of Alternatives for work in the erfront Area, indicate the one classification below that best describes the project.
	Single family house on a lot recorded on or before 8/1/96
	Single family house on a lot recorded after 8/1/96
	Expansion of an existing structure on a lot recorded after 8/1/96
	Project, other than a single-family house or public project, where the applicant owned the lot before 8/7/96
	New agriculture or aquaculture project
	Public project where funds were appropriated prior to 8/7/96
	Project on a lot shown on an approved, definitive subdivision plan where there is a recorded deed restriction limiting total alteration of the Riverfront Area for the entire subdivision
	Residential subdivision; institutional, industrial, or commercial project
	Municipal project
	District, county, state, or federal government project
	Project required to evaluate off-site alternatives in more than one municipality in an Environmental Impact Report under MEPA or in an alternatives analysis pursuant to an application for a 404 permit from the U.S. Army Corps of Engineers or 401 Water Quality Certification from the Department of Environmental Protection.
	Provide evidence (e.g., record of date subdivision lot was recorded) supporting the classification ove (use additional paper and/or attach appropriate documents, if necessary.)



Massachusetts Department of Environmental Protection Bureau of Resource Protection - Wetlands

Arlington City/Town

WPA Form 1- Request for Determination of Applicability

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

D. Signatures and Submittal Requirements

Name and address of the property owner:

I hereby certify under the penalties of perjury that the foregoing Request for Determination of Applicability and accompanying plans, documents, and supporting data are true and complete to the best of my knowledge.

I further certify that the property owner, if different from the applicant, and the appropriate DEP Regional Office were sent a complete copy of this Request (including all appropriate documentation) simultaneously with the submittal of this Request to the Conservation Commission.

Failure by the applicant to send copies in a timely manner may result in dismissal of the Request for Determination of Applicability.

Boston Gas Company	
Name	
Mailing Address	
City/Town	
State	Zip Code
Signatures:	
I also understand that notification of this Request win accordance with Section 10.05(3)(b)(1) of the We	
gaine Walker	3/23/2022
Signature of Applicant	Date
Jan. 20	
Meir Co	3/24/2022
Signature of Representative (if any)	Date

Bylaw Filing Fees and Transmittal Form

Rules:

- 1. Fees are payable at the time of filing the application and are non-refundable.
- 2.Fees shall be calculated per schedule below.
- 3. Town, County, State, and Federal Projects are exempt from fees.
- 4. These fees are in addition to the fees paid under M.G.L. Ch. 131, s.40 (ACT).

Fee Schedule (ACC approved 1/8/15):

\$	No./Area	Category						
150.00	1	(R1) RDA- \$150 local fee, no state fee						
		(N1) Minor Project - \$200 (house addition, tennis court, swimming pool,						
		utility work, work in/on/or affecting any body of water, wetland or						
		floodplain). (N2) Single Family Dwelling - \$600						
		(N3) Multiple Dwelling Structures - \$600 + \$100 per unit all or part of						
		which lies within 100 feet of wetlands or within land subject to flooding.						
		(N4) Commercial, Industrial, and Institutional Projects -						
		\$800 + 50¢/s.f. wetland disturbed; 2¢/s.f. land subject to flooding or buffer						
		zone disturbed.						
		(N5) Subdivisions - \$600 + \$4/l.f. feet of roadway sideline within 100 ft. of						
		wetlands or within land subject to flooding.						
		(N6) Other Fees - copies, printouts; per public records law						
		(N7) Minor Project Change - \$50						
		(N8) Work on Docks, Piers, Revetments, Dikes, etc - \$4 per linear foot						
		(N9) Resource Boundary Delineation (ANRAD) - \$1 per linear foot						
		(N10) Certificate of Compliance (COC or PCOC) - No charge if before						
		expiration of Order, \$200 if after that date.						
		(N11) Amendments - \$300 or 50% of original local filing fee, whichever is						
		less.						
		(N12) Extensions -						
		a. Single family dwelling or minor project - \$100.						
		b. Other - \$150.						
		(N13) Consultant Fee -per estimate from consultant						
	TOTAL \$150.00							

Note: Submit this form along with the forms submitted for the ACT - the "Wetlands Filing Fee Calculations Worksheet," and the "Notice of Intent Fee Transmittal Form."



FILE COPY

"°005730"

rs are conscaled for your security

FILE COPY

Check Details

Check issued: 02/23/2022 Check number: 5730 From: Tighe & Bond, Inc.

Amount: \$150.00

Payable to: Town of Arlington

Delivered to: cpacella@tighebond.com **Documents:** Yes - see Remittance below

Message from sender: Hi, attached is your Tighe &a mp; Bond electronic check. Any questions please em

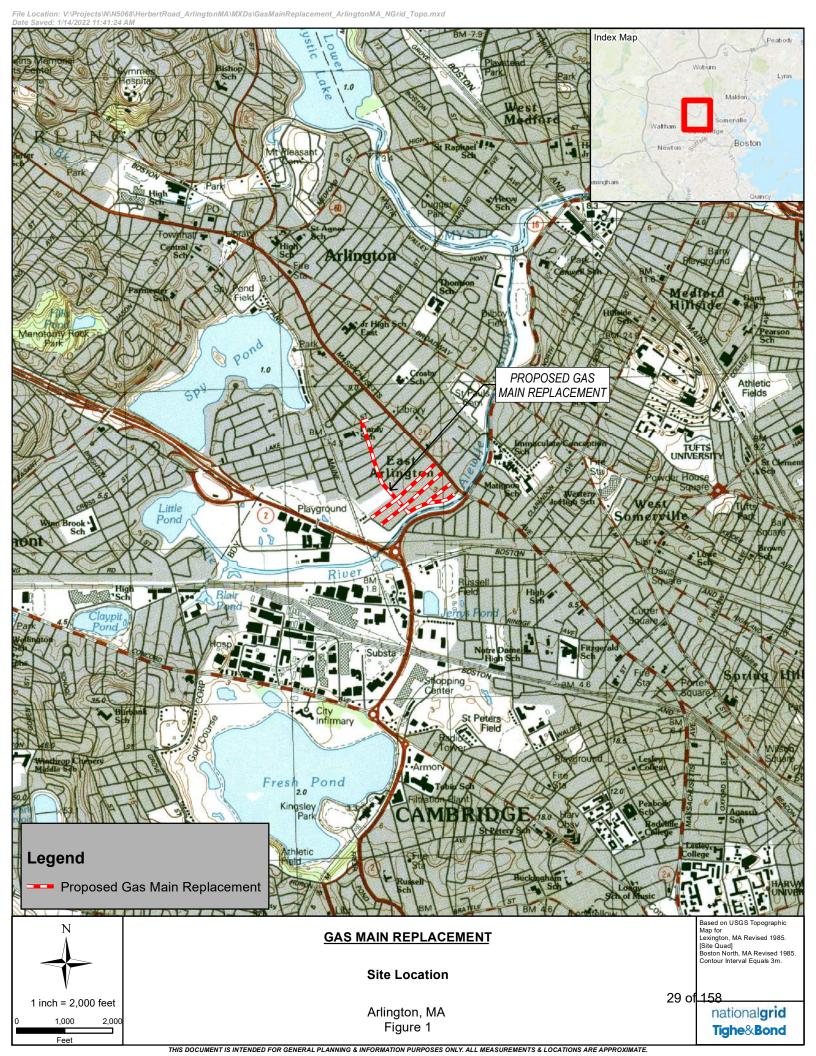
ail AP@tighebond.com.

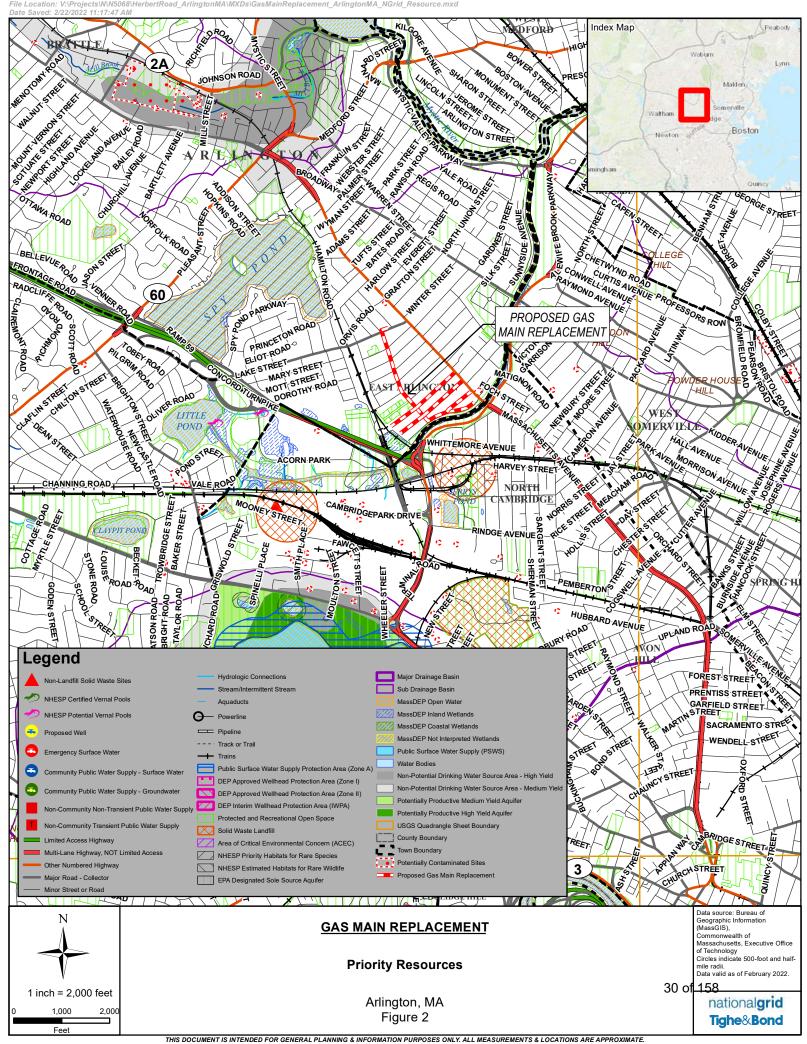
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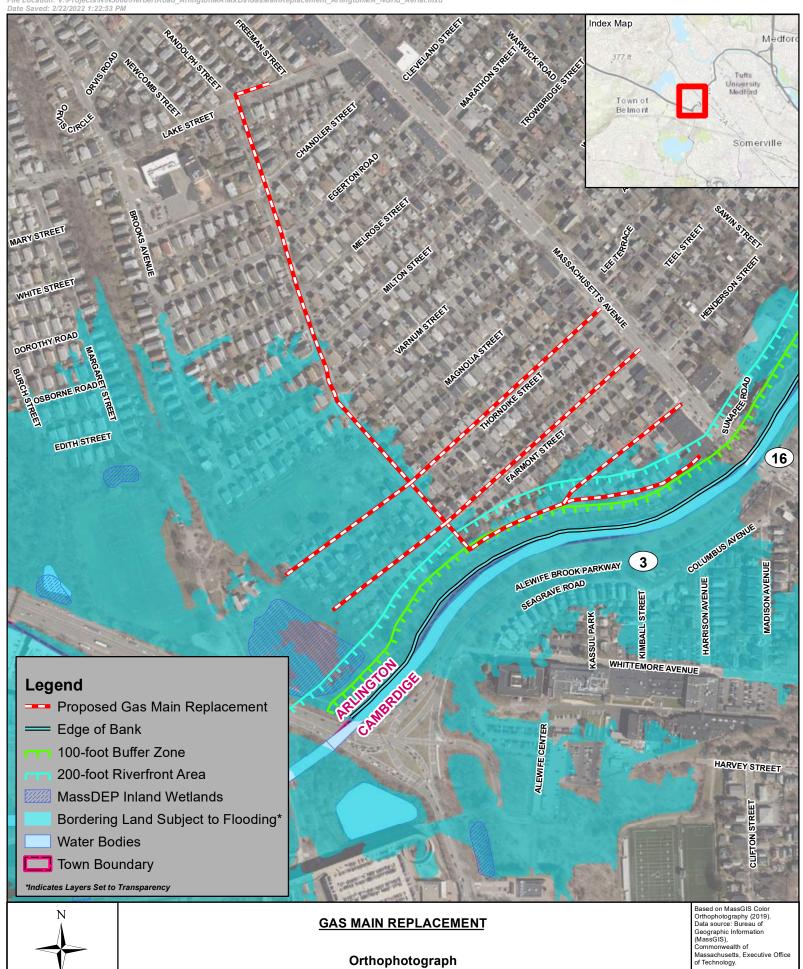
Activity

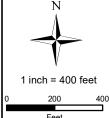
ACTIVITY TYPE	TIME	DATE	
Tracy Houle issued check 5730	11:06 AM EST	02/23/2022	
Check 5730 printed by Christina Pacella	13:23 PM EST	02/23/2022	
Check 5730 file copy printed by Christina Pacella	13:23 PM EST	02/23/2022	

ATTACHMENT B









Arlington, MA Figure 3

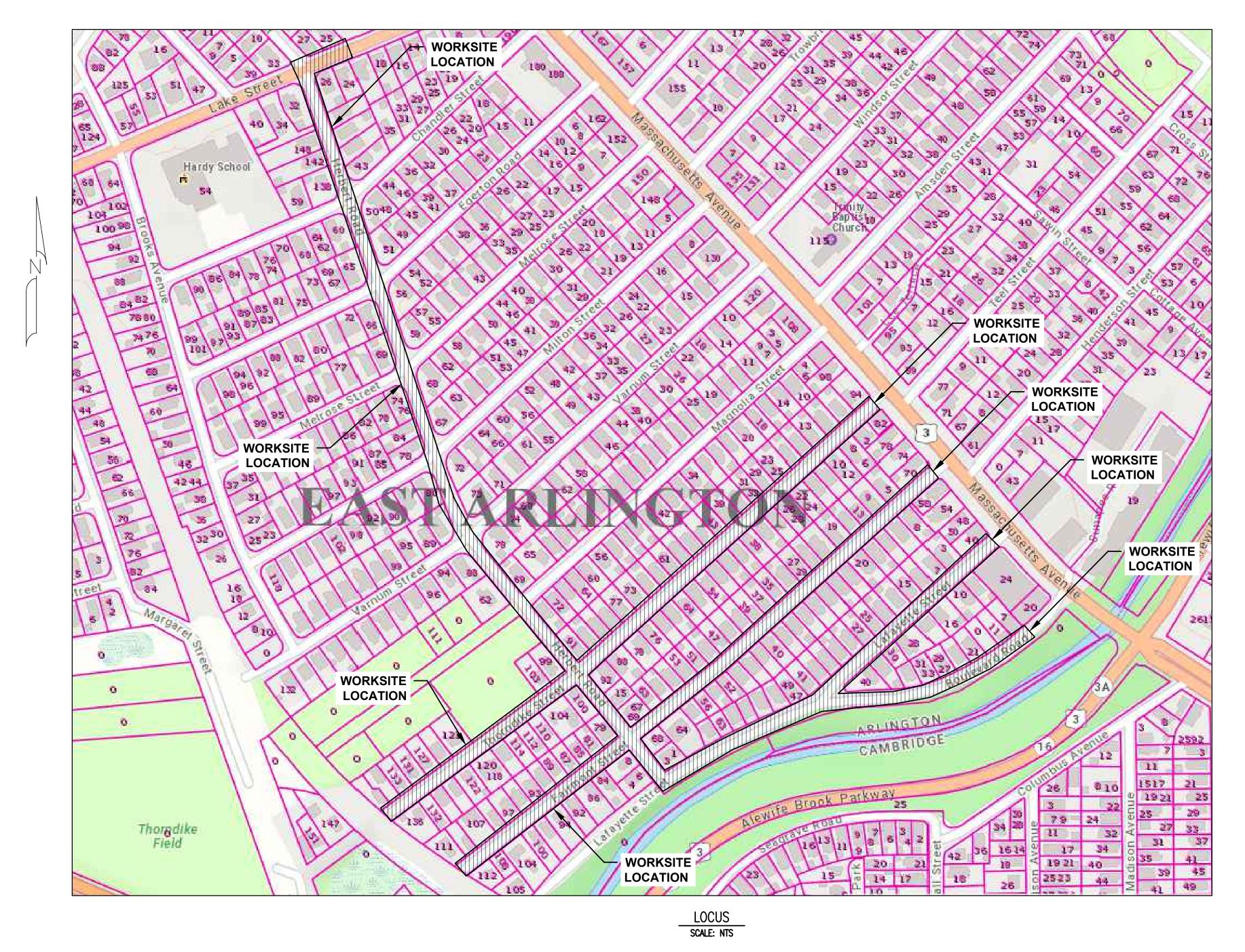
31 of 158

nationalgrid Tighe&Bond

ATTACHMENT C

NATIONAL GRID

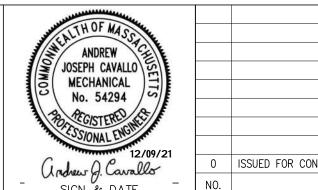
APPROX. 2,420' OF 6"/5,240' OF 4" MDPE (LP TO 25 PSIG) GAS MAIN RELAY 5-153 THORNDIKE ST & FAIRMONT ST, ARLINGTON, MA W.O. NO.: 1427469



INDEX OF SHEETS						
PAGE	NAME	TITLE				
1	ARL-1427469-01	COVER SHEET				
2	ARL-1427469-02	CONSTRUCTION NOTES				
3	ARL-1427469-03	BILL OF MATERIALS				
4	ARL-1427469-04	PROPOSED INSTALLATION PLAN OVERVIEW				
5	ARL-1427469-05	PROPOSED INSTALLATION PLAN SHEET 1 OF 7				
6	ARL-1427469-06	PROPOSED INSTALLATION PLAN SHEET 2 OF 7				
7	ARL-1427469-07	PROPOSED INSTALLATION PLAN SHEET 3 OF 7				
8	ARL-1427469-08	PROPOSED INSTALLATION PLAN SHEET 4 OF 7				
9	ARL-1427469-09	PROPOSED INSTALLATION PLAN SHEET 5 OF 7				
10	ARL-1427469-10	PROPOSED INSTALLATION PLAN SHEET 6 OF 7				
11	ARL-1427469-11	PROPOSED INSTALLATION PLAN SHEET 7 OF 7				
12	ARL-1427469-12	PROPOSED LOCATION DETAIL SHEET 1 OF 3				
13	ARL-1427469-13	PROPOSED LOCATION DETAIL SHEET 2 OF 3				
14	ARL-1427469-14	PROPOSED LOCATION DETAIL SHEET 3 OF 3				
15	ARL-1427469-15	MISCELLANEOUS DETAIL 1 OF 2				
16	ARL-1427469-16	MISCELLANEOUS DETAIL 2 OF 2				







NAME OF THE PERSON OF THE PERS							BOSTON GAS COMPANY d/b/a
SIIIS							nationalgric 40 SYLVAN ROAD WALTHAM, MA 02451
2/09/21							IFC
llo	0 NO	ISSUED FOR CONSTRUCTION DESCRIPTION	12/07/2021 DATE	DT	LA	AC APP BY	

PROPOSED GAS MAIN INSTALLATION
6" AND 4" MDPE (LP TO 25 PSIG)
THORNDIKE ST & FAIRMONT ST
ARLINGTON, MA

ARLINGTON, MA								
COVER SHEET								
DESIGNER	ENGINEER	DATE:	ASSET I.D.	W.O. NO.:				

PAGE 1 OF 16	
DRAWING NO.	SHEET NO.
ARL-1427469-01	G-001

CONSTRUCTION NOTES

SCOPE OF WORK

NATIONAL GRID WORK ORDER NUMBER 1427469:

5-153 THORNDIKE ST. & FAIRMONT ST. ARLINGTON, MA AS PART OF THE H20INT PROGRAM, LPP INTEGRITY MANAGEMENT

RECOMMENDS:

--> THE INSTALLATION OF APRX 1590 FEET OF 6 INCH, 25 PSIG PLASTIC IN HERBERT RD FROM THE EXST 12 INCH, 25 PSIG PLASTIC AT #26 LAKE ST TO MAGNOLIA ST,

--> THE RELAY OF APRX 445 FEET OF 6 INCH, LP COATED STEEL (1963-NARL0000), APRX 15 FEET OF 6 INCH, LP PLASTIC (2019), APRX 10 FEET OF 6 INCH, LP PLASTIC (2005), APRX 330 FEET OF 6 INCH, LP BARE STEEL AND APRX 30 FEET OF 6 INCH, LP PLASTIC (1997) IN HERBERT RD WITH APRX 830 FEET OF 6 INCH 25 PSIG PLASTIC IN HERBERT RD FROM MAGNOLIA ST TO LAYFAYETTE ST.

--> THE RELAY OF APRX 1060 FEET OF 4 INCH, LP CAST IRON (1908), APRX 10 FEET OF 6 INCH, LP PLASTIC (2005), APRX 245 FEET OF 4 INCH, LP BARE STEEL (1964), APRX 365 FEET OF 6 INCH, LP PLASTIC (2002) AND APRX 225 FEET OF 6 INCH, LP PLASTIC (2010) IN THORNDKE ST WITH APRX 1905 FEET OF 4 INCH, 25 PSIG PLASTIC FROM MASSACHUSETTS AV TO END OF MAIN AT #153 THRONDIKE ST

--> THE RELAY OF APRX 1315 FEET OF 4 INCH, LP CAST IRON (1908) AND APRX 335 FEET OF 4 INCH, LP PLASTIC (2007) IN FAIRMONT ST WITH 1650 FEET OF 4 INCH, 25 PSIG PLASTIC FROM MASSACHUSETTS AV TO END OF MAIN AT #112 FAIRMONT ST.

--> THE RELAY OF APRX 1065 FEET OF 4 INCH, LP CAST IRON (1908) AND APRX 45 FEET OF 6 INCH LP PLASTIC (1997) WITH 1110 FEET OF 4 INCH, 25 PSIG PLASTIC IN LAFAYETTE ST FROM HERBERT RD TO MASSACHUSETTS AV, AND --> THE RELAY OF APRX 500 FEET OF 4 INCH, LP COASTED STEEL (1969 -DARL0006) AND APRX 75 FEET OF 4 INCH, LP PLASTIC (2011) IN BOULEVARD RD WITH 575 FEET OF 4 INCH, 25 PSIG PLASTIC FROM LAFAYETTE ST TO END OF MAIN AT #21 BOULEVARD RD

5 MAIN CONNECTIONS / CUT OFFS.

ALL ACTIVE SERVICES TO BE DISCONNECTED FROM THE MAIN TO BE RETIRED AND REPLACED.

GENERAL

- NO FIELD CHANGES SHALL BE MADE TO THIS DESIGN WITHOUT APPROVAL FROM THE ASSIGNED NATIONAL GRID ENGINEER: **ENGINEER: BRENDAN GALLAGHER**
- PHONE: (774) 813-7488
- EMAIL: BRENDAN.GALLAGHER1@NATIONALGRID.COM
- NEW MAINS SHOULD BE INSTALLED IN ACCORDANCE WITH THE TYPICAL TRENCH DETAIL INCLUDED IN THESE DRAWINGS, UNLESS NOTED OTHERWISE.
- A 36 INCHES OF COVER FROM FINAL GRADE WHERE PRACTICAL.
- B STATE HIGHWAY MINIMUM COVER: 36 INCHES
- C DISTRIBUTION MAIN MINIMUM COVER: 24 INCHES
- D SAND PADDING IN ALL DIRECTIONS, 6 INCHES MINIMUM.
- E CAUTION TAPE SHALL BE INCLUDED ONE FOOT BELOW GRADE.
- SERVICES SHOULD BE INSTALLED WITH 24 INCHES OF COVER.
- A MINIMUM IN PUBLIC ROW: 18 INCHES
- B MINIMUM IN PRIVATE PROPERTY: 12 INCHES
- C SAND PADDING IN ALL DIRECTIONS, 6 INCHES MINIMUM.
- D CAUTION TAPE SHALL BE INCLUDED ONE FOOT BELOW GRADE. REFER TO CNST-6030 FOR SHALLOW MAINS. PRIOR TO INSTALLING GAS MAINS WITH LESS THAN 24 INCHES OF COVER, COMPLETE REQUEST FOR WAIVER FORM AND CONTACT GAS PIPELINE SAFETY & **COMPLIANCE FOR APPROVAL:**
- A JENNIFER GILLIS (617) 594-5157
- (MA EXCLUDING CAPE AND WEBSTER)
- B LIEN GAUTHIER (617) 438-9069
- (MA EXCLUDING CAPE AND WEBSTER)
- C IF A PROPOSED TOP TEE CONNECTION RESULTS IN A SHALLOW MAIN THAT CANNOT MEET THE WAIVER CRITERIA, A FULL TEE CONNECTION IS AN ACCEPTABLE ALTERNATIVE. A SPHERICAL TEE IS ONLY ACCEPTABLE WITH APPROVAL FROM NATIONAL GRID STRATEGIC ASSET AND SYSTEM PLANNING.
- ALL MAINS SHOULD BE INSTALLED WITH CLEARANCE OF 12 INCHES FROM OTHER FACILITIES.
 - A DISTRIBUTION MINIMUM CLEARANCE: 6 INCHES
 - B APPROPRIATE PROTECTIVE MEASURES SHALL BE USED TO PROTECT THE GAS FACILITY IF MINIMUMS CANNOT BE ATTAINED. APPROVAL IS REQUIRED BY GAS SYSTEMS ENGINEERING.
- THE PIPE ALIGNMENT IS SHOWN FOR REFERENCE ONLY AS APPROXIMATELY 3 FEET FROM THE EXISTING MAIN (BASED ON AVAILABLE RECORD INFORMATION). THE ACTUAL ROUTE AND ALL VERTICAL AND HORIZONTAL OFFSETS ARE TO BE FIELD ROUTED WITHIN THE PUBLIC RIGHT-OF-WAY BASED ON THE ACTUAL LOCATION OF EXISTING UTILITIES. ADDITIONAL FITTINGS NOT SHOWN WILL BE REQUIRED.
- A ELBOWS SHOWN ARE ASSUMED TO BE 45 DEGREES IN MOST APPLICATIONS. 90 DEGREE ELBOWS MAY BE NEEDED BASED ON FIELD CONDITIONS.

- VALVES DEPICTED IN THE DESIGN ARE THE MINIMUM REQUIRED FOR SECTIONALIZING, ISOLATION, CRITICAL VALVES, AND/OR TO ACCOMMODATE TIE-INS. ADDITIONAL FULL PORT VALVES MAY BE ADDED TO ACCOMMODATE CONSTRUCTION
- A VALVES FOR BRANCHES AT INTERSECTIONS SHOULD BE FIELD LOCATED JUST OUTSIDE OF THE INTERSECTION WHERE EASILY ACCESSIBLE, PRIOR TO THE FIRST SERVICE.
- ELECTROFUSION COUPLINGS MAY BE INTERCHANGED WITH BUTT FUSION WHERE APPLICABLE.
- TIE-IN LOCATIONS MAY VARY UP TO 100 FEET OF THE PROPOSED LOCATION TO ACCOMMODATE CONSTRUCTION, EXCEPT FOR WHEN THE **FOLLOWING CONDITIONS APPLY:**
- A REGULATOR STATION WITHIN THE SCOPE OF THE JOB OR WITHIN 200 FEET OF THE TIE-IN LOCATION.
- B CHANGE TO THE NUMBER OF CONNECTIONS (ADDITIONAL ADDED FROM AN INTERSECTION OR OTHERWISE).
- C MATERIAL/SIZE CHANGE AT NEW LOCATION.
- NOT ALL BYPASSES, GAUGES, PURGES AND OTHER MISCELLANEOUS FITTINGS ARE SHOWN. CONSTRUCTION SHALL INSTALL THESE FITTINGS AS NEEDED IN ACCORDANCE WITH THE APPROVED SOP.
- WHEN CONNECTING NEW 'DEAD' MAIN TO NEW 'DEAD' MAIN: AS LONG AS THE CONNECTION BRANCH SIZE SHOWN IN THE DRAWINGS CAN BE ACHIEVED, THE FOLLOWING CONNECTION TYPES ARE ACCEPTED AND INTERCHANGEABLE:

 - B PLASTIC HIGH VOLUME TAPPING TEE (2" BRANCH SIZE OR LESS)
- C PLASTIC BRANCH SADDLE (WITH MAIN CUTTER SIZE SHOWN IN NATIONAL GRID POLICIES)
- D STEEL THREE-WAY TEE (WITH MAIN CUTTER SIZE SHOWN IN NATIONAL **GRID POLICIES)**
- THE LIVE MAIN CONNECTION DETAIL SHOWN IN THE DRAWINGS SHALL BE FOLLOWED. ANY CHANGES TO THE TIE IN CONNECTION TYPE SHALL BE APPROVED BY THE NATIONAL GRID ENGINEER PRIOR TO
- ALL CUSTOMER SERVICES WITHIN THE SCOPE OF MAIN TO BE ABANDONED SHALL BE TRANSFERRED OR RELAYED BY THE CONTRACTOR TO THE NEW MAIN PRIOR TO ABANDONMENT. WHEN RELAYING A LOWER PRESSURE MAIN WITH A HIGHER PRESSURE MAIN, ALL SERVICES SHALL BE RELAYED OR INSERTED.

SEQUENCE OF CONSTRUCTION

CONSTRUCTION.

- CONTRACTOR SHALL CALL DIGSAFE (DIAL 811 OR 888-344-7233) AT LEAST 72 HOURS PRIOR TO CONSTRUCTION. SATURDAYS, SUNDAYS, AND HOLIDAYS ARE EXCLUDED.
- CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES AND STRUCTURES DEPICTED OR NOT DEPICTED ON THIS DESIGN PRIOR TO CONSTRUCTION.
- NOTIFY NATIONAL GRID I&R IF THE PROJECT IS WITHIN 200 FEET OF A REGULATOR STATION.
- INSTALL MAIN AS INDICATED IN SCOPE OF WORK
- PRESSURE TEST (SEE PRESSURE TESTING SECTION)
- MAKE CONNECTION 1
- PURGE NEW MAIN INTO SERVICE
- REPLACE SERVICES AND TIE IN TO NEW MAIN
- COMPLETE DISCONNECTS 2, 3, 4, & 5 IN ANY ORDER
- PURGE OLD MAIN OUT OF SERVICE AND ABANDON
- 12 PERFORM RESTORATION

DESIGN CRITERIA

- A ENG02001: DESIGN OF GAS SERVICES
- B ENG04001: DESIGN OF DISTRIBUTION MAINS
- C ENG04010: DESIGN REQUIREMENTS FOR INSTALLATION OF CASINGS
- PROPOSED PIPING:
- A DESIGN CLASS LOCATION 4
- B NOMINAL SIZE 6 INCH, 4 INCH
- C MATERIAL MDPE
- D SYSTEM MAOP 25 PSIG
- PIPE SIZE DETERMINED BY NATIONAL GRID STRATEGIC ASSET AND SYSTEM PLANNING.

CODES & STANDARDS

- WORK SHALL CONFORM TO ALL LOCAL, STATE, AND FEDERAL CODES IN ADDITIONAL TO NATIONAL GRID GAS POLICIES AND WORK METHODS. WHERE ANY CONFLICTS OF CODES, STANDARDS AND REGULATIONS MAY EXIST, THE MORE STRINGENT CODE, STANDARD, OR REGULATION SHALL APPLY.
- ALL REFERENCES SHALL BE IN ACCORDANCE WITH THE MOST CURRENT REVISION AVAILABLE AT THE TIME OF CONSTRUCTION.
- FEDERAL & STATE

- A TITLE 49: PART 192 TRANSPORTATION OF NATURAL AND OTHER GAS BY PIPELINE: MINIMUM FEDERAL SAFETY STANDARDS
- B 220 CMR: DEPARTMENT OF PUBLIC UTILITIES
- 100.00 113.00: MASSACHUSETTS GAS DISTRIBUTION CODE
- C AMERICAN SOCIETY OF MECHANICAL ENGINEERS
- B31.8: GAS TRANSMISSION AND DISTRIBUTION PIPING SYSTEMS CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH NATIONAL GRID GAS POLICIES AND WORK METHODS, INCLUDING BUT **NOT LIMITED TO:**
- A CNST01003: BACKFILL AND RESTORATION
- B CNST01005: PREPARATION OF GAS FACILITY HISTORICAL RECORDS
- C CNST01006: COMMERCIALLY AVAILABLE SHORING SYSTEMS
- D CNST02014: ENCAPSULATING CAST IRON JOINTS
- E CNST03001: SQUEEZE-OFF OPERATIONS
- F CNST03002: STOP-OFF OPERATIONS ON LOW PRESSURE MAINS
- G CNST03005: PURGING REQUIREMENTS FOR GAS PIPELINES
- a. CNST03006: PURGING OPERATIONS DIRECT DISPLACEMENT
- b. CNST03007: PURGING OPERATIONS COMPLETE INERT FILL c. CNST03008: PURGING OPERATIONS – SLUG METHOD
- H CNST03014: STOP OFF OPERATIONS FOR KLEISS EQUIPMENT
- CNST04005: INSTALLING STEEL DISTRIBUTION MAINS
- J CNST04007: FIELD COLD BENDING OF LINE PIPE K CNST04008: INSTALLING PLASTIC MAINS
- L CNST04011: ABANDONMENT OF MAINS
- M CNST04012: GROUTING ABANDONED PIPELINES
- N CNST04030: RAISING MAIN AND SERVICE GATE BOXES
- O CNST05001: JOINING OF PLASTIC PIPE
- P CNST05011: INSTALLATION OF DRESSER 700 COUPLINGS
- Q CNST5010: GENERAL CONSTRUCTION REQUIREMENTS AND PIPE HANDLING
- R DAM01011: EXCAVATION AND EXCAVATION NOTIFICATION REQUIREMENTS FOR UNDERGROUND FACILITIES FOR MASSACHUSETTS AND RHODE ISLAND
- S DAM01015: LOCATE AND MARK-OUT REQUIREMENTS FOR UNDERGROUND GAS FACILITIES
- T DAM01016: LOCATE AND MARK-OUT OF UNDERGROUND FACILITIES
- U GCON02001: SYSTEM OPERATING PROCEDURE (SOP)
- V GEN01100: OPERATOR QUALIFICATION PLAN
- W GEN03002: PROCESSING GAS MAIN AND NEW SERVICE WORK
- X GEN03004: CHANGE CONTROL PROCEDURE FOR STANDARD CONSTRUCTION PROJECTS
- Y INR06002: SUPPLEMENTAL ODORIZATION FOR NEW PIPING
- Z MAIN5030: INSTALLATION OF POLYETHYLENE PIPE
- AA MECH5010: JOINTS OTHER THAN WELDED
- BB 030018-CS: SPECIFICATION AND HANDLING OF TRAFFIC PLATES SERVICE SPECIFIC CONSTRUCTION STANDARDS, GAS POLICIES AND
- WORK METHODS: A CMS03002: CUSTOMER METER AND SERVICE REGULATOR DESIGN AND
- INSTALLATION POLICY B CMS04002: PURGING PROCEDURES FOR CUSTOMER METER SERVICES
- C CNST03011: NO-INTERRUPT SERVICE TRANSFER
- D CNST06002: INSTALLING DISTRIBUTION SERVICES
- E CNST06003: INSTALLATION & MAINTENANCE POLICY FOR CURB VALVES ON SERVICE LINES WITH INSTALLED METER CAPACITIES OVER 1,000 SCFH THAT DON'T HAVE EXCESS FLOW VALVES
- F CNST06009: METER/SERVICE RELOCATION GUIDELINE
- G CNST06020: COMPLETION AND PROCESSING OF GAS SERVICE RECORD
- H CNST06030: NOTIFICATION OF CUSTOMERS INVOLVED IN THE INTERRUPTION OF GAS SERVICE
- CS-SERV001: TYPICAL 1/2" SERVICE OUTSIDE SETS
- J CS-SERV002: TYPICAL 1" SERVICE OUTSIDE SETS K CS-SERV003: TYPICAL 1-1/4" SERVICE OUTSIDE SETS
- L CS-SERV004: TYPICAL 2" SERVICE
- N CS-SERV009: TYPICAL 1/2" SERVICE INSIDE SETS
- O CS-SERV010: TYPICAL 1" SERVICE INSIDE SETS
- TRANSFER (NIST) LP TO 60 PSIG MAINS Q SERV-5075: RELOCATION OF METER SET ASSEMBLIES INSIDE TO
- OUTSIDE R SERV-6185: HOT TAPPING MD BRANCH SADDLES OFF 4IN - 12IN 60 PSIG MAOP LIVE PLASTIC GAS MAIN USING MCELROY HOT TAPPING TOOL

P HTAP-6010: NO-INTERRUPT 1 INCH CTS AND 1-1/4 INCH CTS SERVICE

M CS-SERV005: EXCESS FLOW VALVE REQUIREMENTS ON HP SERVICES

- S VALV6110: 1/2 INCH 3 INCH POLYETHYLENE GAS SERVICE VALVE INSTALLATION
- SEE TIE IN DETAILS FOR APPLICABLE MAIN CONNECTION REFERENCES: MAIN6031-6125 & HTAP6025-6055
- SEE BILL OF MATERIAL FOR MATERIAL SPECIFICATION, STANDARD
- AND/OR APPLICABLE NATIONAL GRID "FITS" REFERENCE.
- A FOR THIS PROJECT, GRADE B, X42, X52 AND EQUIVALENT ARE ACCEPTABLE STEEL MATERIAL STRENGTHS IF APPLICABLE. ALTERNATES TO THE BOM ARE ALLOWED WITHIN THIS RANGE BASED ON MATERIAL AVAILABILITY.

PRESSURE TESTING

- PRESSURE TEST MAIN IN ACCORDANCE WITH
- A CNST04003: PRESSURE TESTING MAINS OPERATING BELOW 125 PSIG B TEST PRESSURE (MINIMUM): 90 PSIG
- C TEST DURATION BASED ON LENGTH AND DIAMETER IN ACCORDANCE WITH TABLE 1.
- D TEST MEDIUM: AIR AND/OR NITROGEN
- PRESSURE TEST SERVICES IN ACCORDANCE WITH:
- A CNST06008: PRESSURE TESTING SERVICE LINES

WELDING

- NATIONAL GRID WELDING GAS POLICIES AND WORK METHODS INCLUDE:
- A CNST05002: WELDING POLICY
- B CNST05003: PIPE WELDING SAFETY

EMPLOYED ON THIS PROJECT.

- C CNST05005: WELDING PROCEDURE SPECIFICATIONS
- D MS-030: WELDING FILLER MATERIALS PRIOR TO THE START OF ANY WORK THE CONTRACTOR SHALL SUBMIT WELDER CERTIFICATION DOCUMENTS FOR EACH OF THE WELDERS
- WELDING PROCEDURE SPECIFICATIONS REQUIRED:
- A BUTT WELDS (GROOVE): WPS-SMAW-E6010/7010 (LATEST REVISION)
- B FILLET WELDS (BRANCH): WPS-SMAW-E6010/7010 (LATEST REVISION)
- A BUTT WELDS 2-INCH AND GREATER: 10% RADIOGRAPH
- B BUTT WELDS < 2-INCHES: 10% MAGNETIC PARTICLE
- - SKYTESTING SCHEDULING CONTACT:
 - WILLIAM (BILL) CLARK
 - CELL: 704-858-7794 EMAIL: WCLARK@SKYTESTING.COM

- IF EXISTING TEST STATIONS. WIRES, AND/OR MAGNESIUM ANODES ARE DISTURBED OR DAMAGED. NOTIFY THE NATIONAL GRID CORROSION **DEPARTMENT:**
- 24 HOUR NOTICE IS REQUIRED PRIOR TO INSTALLATION OF INSULATED
- NATIONAL GRID CORROSION GAS POLICIES AND WORK METHODS INCLUDE:
- A COR01100: CORROSION DESIGN CRITERIA
- B COR02001: APPLICATION OF COATING SYSTEMS
- C COR02020: INSPECTING EXPOSED STEEL PIPE FOR CORROSION

D COR02021: INSPECTING EXPOSED CAST OR DUCTILE PIPING FOR

- GRAPHITIZATION
- F COR04001: INSTALLATION OF MAGNESIUM ANODES G COR04003: INSTALLATION OF TEST STATIONS FOR CATHODIC
- I COR04005: INSTALLATION OF INSULATING JOINTS FOR CATHODIC
- J 030031-CS: FACILITY COATING GUIDE

PROTECTION

PROTECTION

ENVIRONMENTAL WORK SHALL CONFORM TO THE NATIONAL GRID ENVIRONMENTAL

DWG SIZE

22"X34"

DESIGNER

D. TRACY

ENVIRONMENTAL ENGINEERING CONTACT: ANDREW L. SHELBY

EMAIL: ANDREW.SHELBY@NATIONALGRID.COM

- CONTRACTOR SHALL REVIEW THE PROJECT WORK ORDER PACKAGE FOR ENVIRONMENTAL GUIDANCE FORMS, FOR EXAMPLE EG-301, FOR THE RESPECTIVE STATE.
- WHEN SOILS OR LIQUIDS ARE ENCOUNTERED THAT ARE BELIEVED TO BE CONTAMINATED WITH OIL AND/OR HAZARDOUS MATERIAL, EXCAVATION WORK SHALL BE HAULTED AND FIELD PERSONNEL SHALL NOTIFY THEIR IMMEDIATE SUPERVISOR.
- NO EXCAVATED SOIL SHALL LEAVE THE WORK SITE UNTIL ENVIRONMENTAL HAS MADE A DETERMINATION FOR ITS PROPER
- NATIONAL GRID ENVIRONMENT POLICIES AND PROCEDURES INCLUDE:
- A SHE02001: HANDLING CONTAMINATED MATERIALS AND PIPING
- B SHE02002: REMOVING MERCURY REGULATORS AND DEVICES
- C SHE02003: ENCOUNTERING CONTAMINATION WHILE EXCAVATING
- E EG140: USED GAS PIPE MANAGEMENT

D EG303-NE: BEST MANAGEMENT PRACTICES

ENVIRONMENTAL REQUIREMENTS: PROPOSED WORK IS LOCATED WITHIN 100 FEET OF WETLANDS AND/OR BODIES OF WATER / WITHIN 200 FEET OF A RIVER OR A STREAM / WITHIN A FLOODPLAIN. ENVIRONMENTAL PERMIT AND/OR THE USE OF ENVIRONMENTAL BMPS MAY BE REQUIRED. SEE ENVIRONMENTAL MEMO FOR DETAILS.

SAFETY

CATEGORIES:

- WORK SHALL CONFORM TO THE NATIONAL GRID EMPLOYEE SAFETY HANDBOOK AND OSHA REQUIREMENTS.
- REQUIRED PPE SHALL BE WORN AND UTILIZED IN ACCORDANCE WITH THE CURRENT NATIONAL GRID SAFETY POLICY.
- A NATIONAL GRID APPROVED CONTRACTOR HEALTH AND SAFETY PLAN (HASP) IS REQUIRED PRIOR TO CONSTRUCTION. CONSTRUCTION SIGNING, DRUMS, BARRICADES, AND OTHER DEVICES

SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL

DEVICES (M.U.T.C.D.) PART VI AND SHALL BE MAINTAINED BY THE

- CONTRACTOR. NATIONAL GRID SAFETY PROCEDURES COVER THE FOLLOWING
- A A- ADMINISTRATIVE; B- INSPECTIONS; C- WALKING WORKING SURFACES D- MEANS OF EGRESS; E- MATERIAL HANDLING AND STORAGE; F- TOXIC AND HAZARDOUS SUBSTANCES; G- HAZARDOUS MATERIALS; H-PERSONAL PROTECTIVE EQUIPMENT; I- GENERAL ENVIRONMENTAL CONTROLS, J- ACCIDENT INVESTIGATION; K- MACHINERY AND GUARDING; L- WELDING/CUTTING/BRAZING; M- EXCAVATIONS; N-
- CONTRACTORS; FIRE PROTECTION; Q- FLEET AND ROADWAY SAFETY GAS WORK METHODS SAFETY PROCEDURES INCLUDE:
- A SHE01001: GENERAL SAFETY REQUIREMENTS
- B SHE01002: SUPPLIED-AIR RESPIRATORS
- C SHE01003: USING AND MAINTAINING PORTABLE GAS MONITORS

D SHE01004: USING AND MAINTAINING FLAME IONIZATION UNITS

- E SHE01005: DISSIPATING STATIC ELECTRICAL CHARGES ON PLASTIC PIPE F SHE01006: ENTERING GAS UTILITY VAULTS
- G SHE01008: USING AND MAINTAINING THE GAS-EXPLORER H SHE01009: DISSIPATING STATIC ELECTRICAL CHARGES ON PLASTIC PIPE I SHE01010: THE APPLICATION OF FORMAL PROCESS SAFETY

ASSESSMENTS TO HIGHER-RISK GAS ACTIVITIES PERFORMED IN THE

OTHER PERMITTING REQUIREMENTS

FIELD

STREET OPENING PERMIT **GRANT OF LOCATION PERMIT**

MWRA SEWER MAIN PERMIT

REFERENCE DRAWINGS

ARE SHOWN BASED ON AVAILABLE MAPS AND RECORDS.

UNDERGROUND UTILITIES ARE NOT SHOWN, NATIONAL GRID FACILITIES

DESIGN CONSULTANT

BL COMPANIES ANDREW J. CAVALLO, P.E.

PHONE: (781) 619-9515 EMAIL: ACAVALLO@BLCOMPANIES.COM

Architecture Engineering Environmental Land Surveying Companies

ANDREW JOSEPH CAVALLO MECHANICAL No. 54294 12/09/2 (indrew J. Cavallo

BOSTON GAS COMPANY IFC 12/07/2021 DT LA AC ISSUED FOR CONSTRUCTION DESCRIPTION DATE DR.BY CK.BY APP.BY

nationalgrid 40 SYLVAN ROAD WALTHAM, MA 02451

PROPOSED GAS MAIN INSTALLATION 6" AND 4" MDPE (LP TO 25 PSIG) THORNDIKE ST & FAIRMONT ST ARLINGTON, MA **CONSTRUCTION NOTES**

DATE:

12/07/2021

ASSET I.D.

DISTRIBUTION

ENGINEER

A. CAVALLO

W.O. NO.: 1427469

ARL-1427469-02

SHEET NO.

PAGE 2 OF 16

DRAWING NO.

34 of 158

10% (AT LEAST 1) OF WELDS IN EACH CATEGORY BELOW SHALL BE SUBJECT TO NON-DESTRUCTIVE EXAMINATION (NDE).

NDE AND WELD MAP SHALL BE PROVIDED BY SKYTESTING.

C FILLET WELDS: 10% MAGNETIC PARTICLE

CATHODIC PROTECTION

BUTCH VINCENT 617-438-5192 (MA) FITTINGS TO ALLOW FOR ACCEPTANCE TESTING

E COR03001: TESTING OF PIPE COATING (JEEP TESTING)

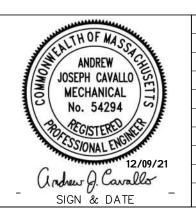
H COR04004: INSTALLATION OF WIRE CONNECTIONS

CORROSION DESIGN: N/A

PHONE: (781) 907-1867

ITEM	QTY	UOM	DESCRIPTION	SIZE (IN.)	NATIONAL GRID REFERENCE	SAP ID NUMBER
1	30	FT	PIPE, PLASTIC, MDPE, SDR 13.5	12	120026-MS	9340863
2	2,420	FT	PIPE, PLASTIC, MDPE, SDR 11.5	6	120026-MS	9384339
3	5,240	FT	PIPE, PLASTIC, MDPE, SDR 11.5	4	120026-MS	9340857
4	1	EA	ELBOW, PLASTIC, 90 DEGREE, MDPE	12	CS-FIT011	9341404
5	2	EA	ELBOW, PLASTIC, 90 DEGREE, MDPE	6	CS-FIT011	9341218
6	1	EA	ELBOW, PLASTIC, 45 DEGREE, MDPE	4	CS-FIT011	9341400
7	1	EA	REDUCER, PLASTIC, MDPE	12 x 8	CS-FIT013	9342617
8	1	EA	REDUCER, PLASTIC, MDPE	8 x 6	CS-FIT013	9342616
9	5	EA	REDUCER, PLASTIC, MDPE	6 x 4	CS-FIT013	9342678
10	1	EA	TEE, PLASTIC, FULL, MDPE	12	CS-FIT012	9339581
11	4	EA	TEE, PLASTIC, FULL, MDPE	6	CS-FIT012	9342522
12	1	EA	TEE, PLASTIC, FULL, MDPE	4	CS-FIT012	9342523
13	3	EA	COUPLING, PLASTIC ELECTROFUSION	12	CS-FIT015	9314939
14	2	EA	COUPLING, PLASTIC ELECTROFUSION	6	CS-FIT015	9314592
15	4	EA	COUPLING, PLASTIC ELECTROFUSION	4	CS-FIT015	9314593
16	1	EA	VALVE, BALL, MDPE, FULL PORT	12	VALV6020	9341704
17	1	EA	VALVE, BOX ASSEMBLY	12	VALV6020	9307586
18	4	EA	VALVE, BALL, MDPE, FULL PORT	6	VALV6020	9323032
19	4	EA	VALVE, BOX ASSEMBLY (FOR FULL PORT 6" VALVE)	6	VALV6020	9339893
20	1	EA	VALVE, BALL, MDPE, FULL PORT	4	VALV6020	9341709
21	1	EA	VALVE, BOX ASSEMBLY (FOR FULL PORT 4" VALVE)	4	VALV6020	9339892
22	2	EA	CAP, PLASTIC, ELECTROFUSION	6	CS-FIT015	9393581
23	2	EA	CAP, MDPE, BUTT FUSION	6	CS-FIT010	9339733
24	10	EA	CAP, PLASTIC, ELECTROFUSION	4	CS-FIT015	9393582
25	10	EA	CAP, MDPE, BUTT FUSION	4	CS-FIT010	9339534
26	2	EA	END CAP, MECHANICAL, FOR STEEL, RESTRAINING	6	FITS6024	9314880
GENERA	L					
G1	A/R	FT	TRACER WIRE		CNST6061	9315005
G2	A/R	ROLL	YELLOW CAUTION TAPE - GAS MAIN - 6" WIDE	6	CNST6060	9341904
PRESSU	RE TESTII	NG (TEMI	PORARY)			
P1	A/R	EA	CAP, MDPE, BUTT FUSION	12	CS-FIT010	9339560
P2	A/R	EA	CAP, MDPE, BUTT FUSION	6	CS-FIT010	9339733
P3	A/R	EA	CAP, MDPE, BUTT FUSION	4	CS-FIT010	9339534

Architecture
Engineering
Environmental
Land Surveying
Companies



						BOSTON GAS COMPANY
						d/b/a
						nationalgrid
						Hauviayin
						40 SYLVAN ROAD
						WALTHAM, MA 02451
						IDC
0	ISSUED FOR CONSTRUCTION	12/07/2021	DT	LA	AC	IFC
NO.	DESCRIPTION	DATE	DR.BY	CK.BY	APP.BY	

PROPOSED GAS MAIN INSTALLATION 6" AND 4" MDPE (LP TO 25 PSIG) THORNDIKE ST & FAIRMONT ST ARLINGTON, MA

BILL OF MATERIALS

D. TRACY A. CAVALLO 12/07/2021 DISTRIBUTION

DATE:

ASSET I.D.

DWG SIZE DESIGNER ENGINEER

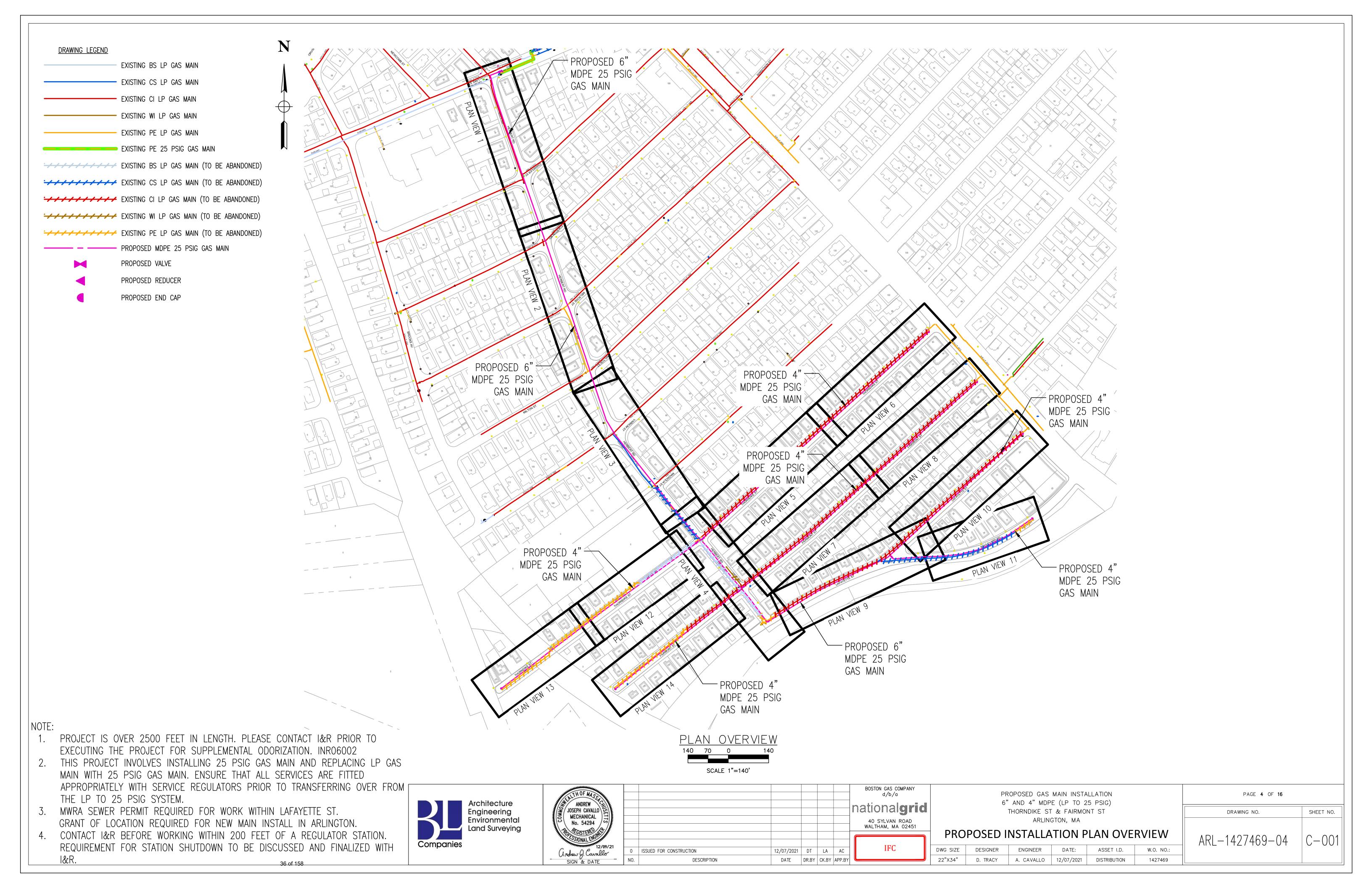
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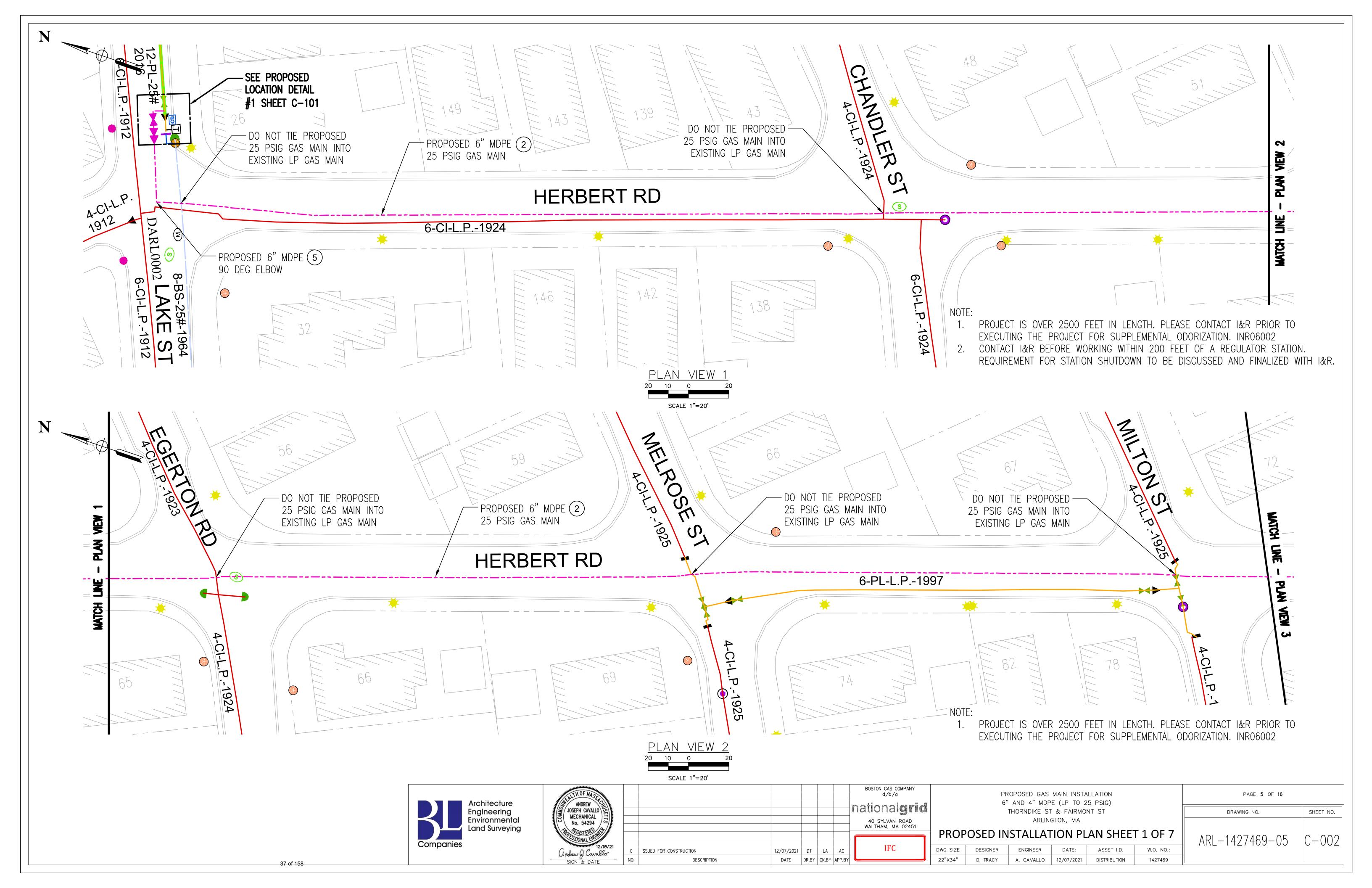
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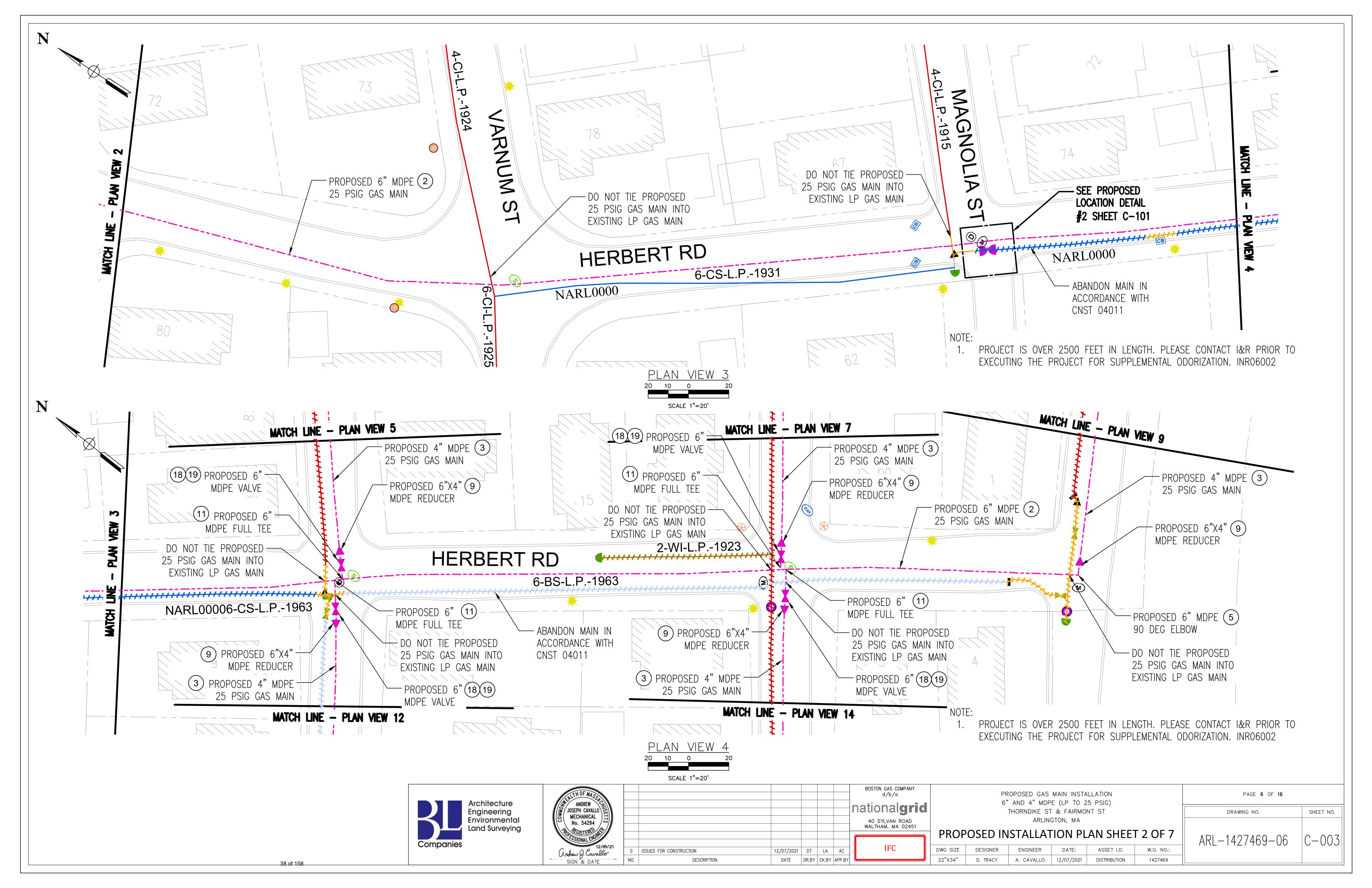
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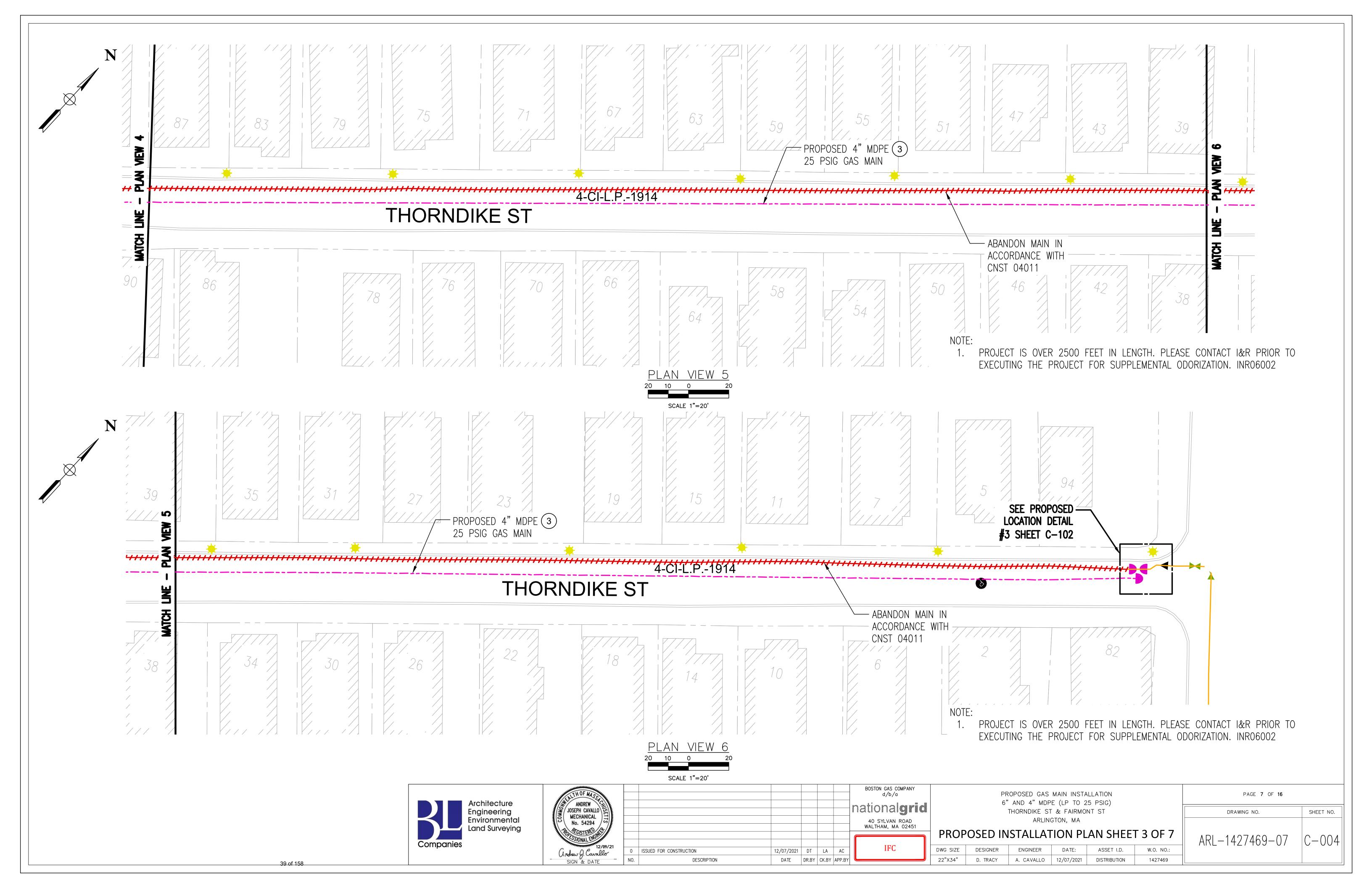
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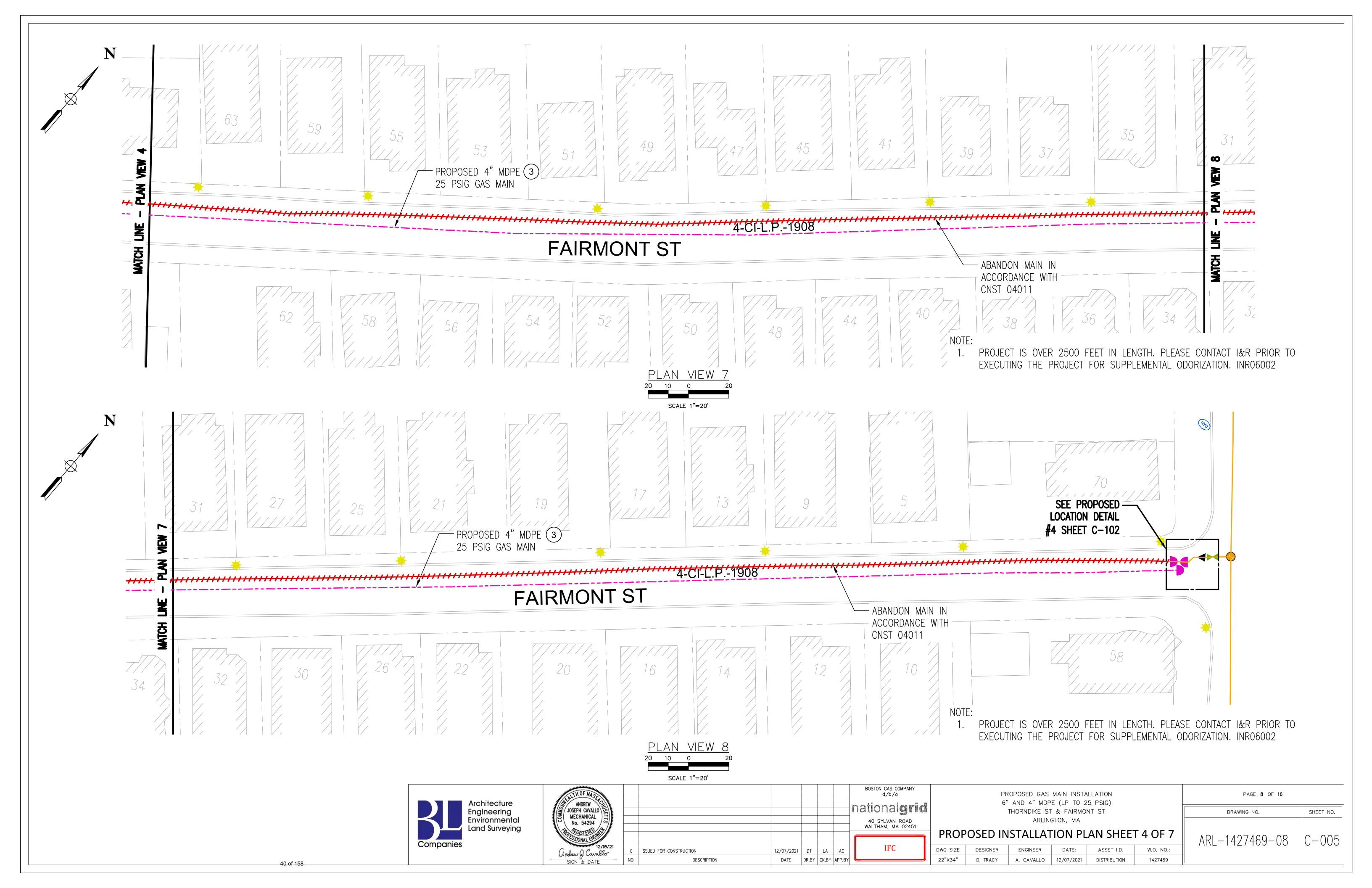
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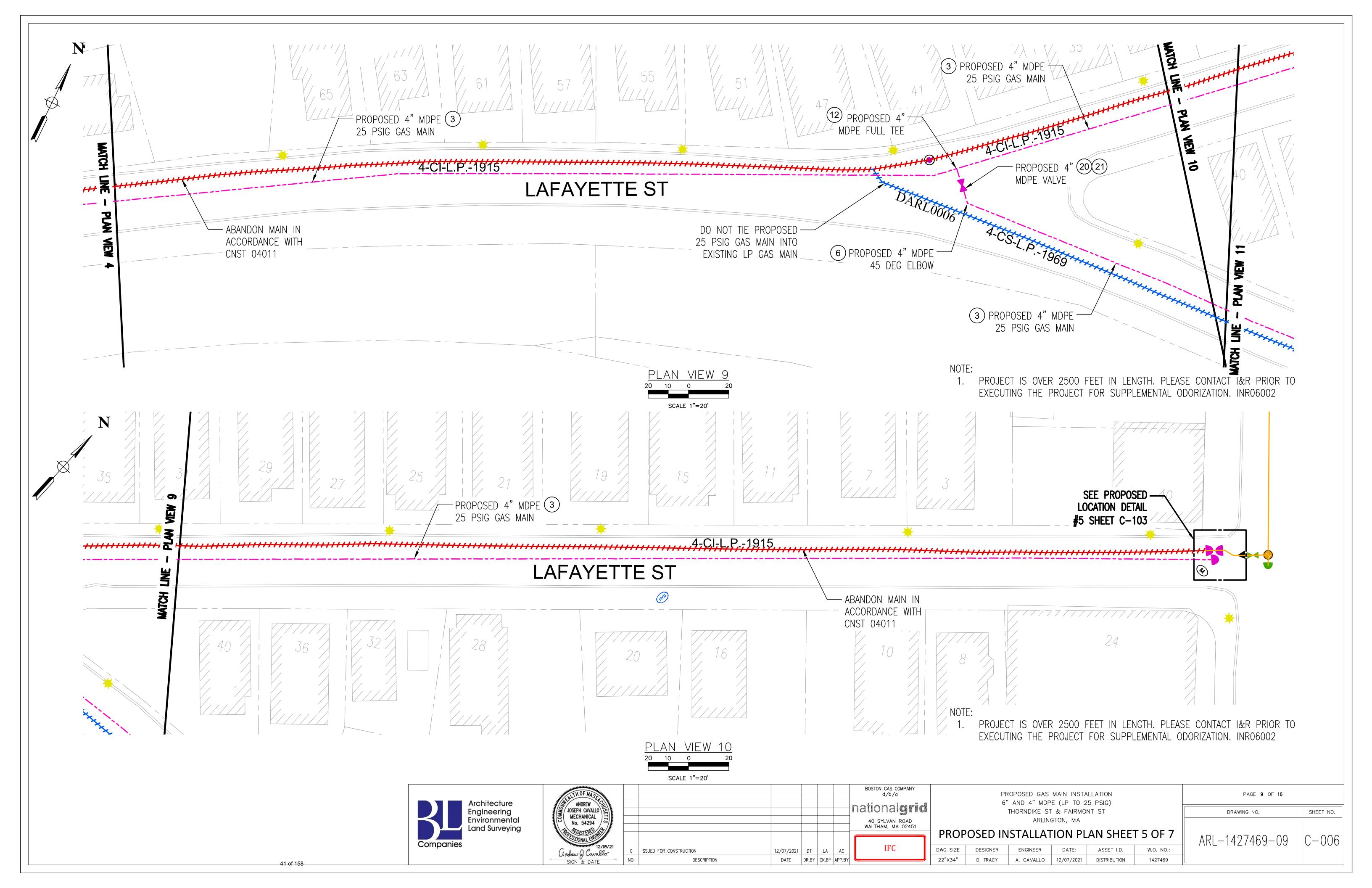


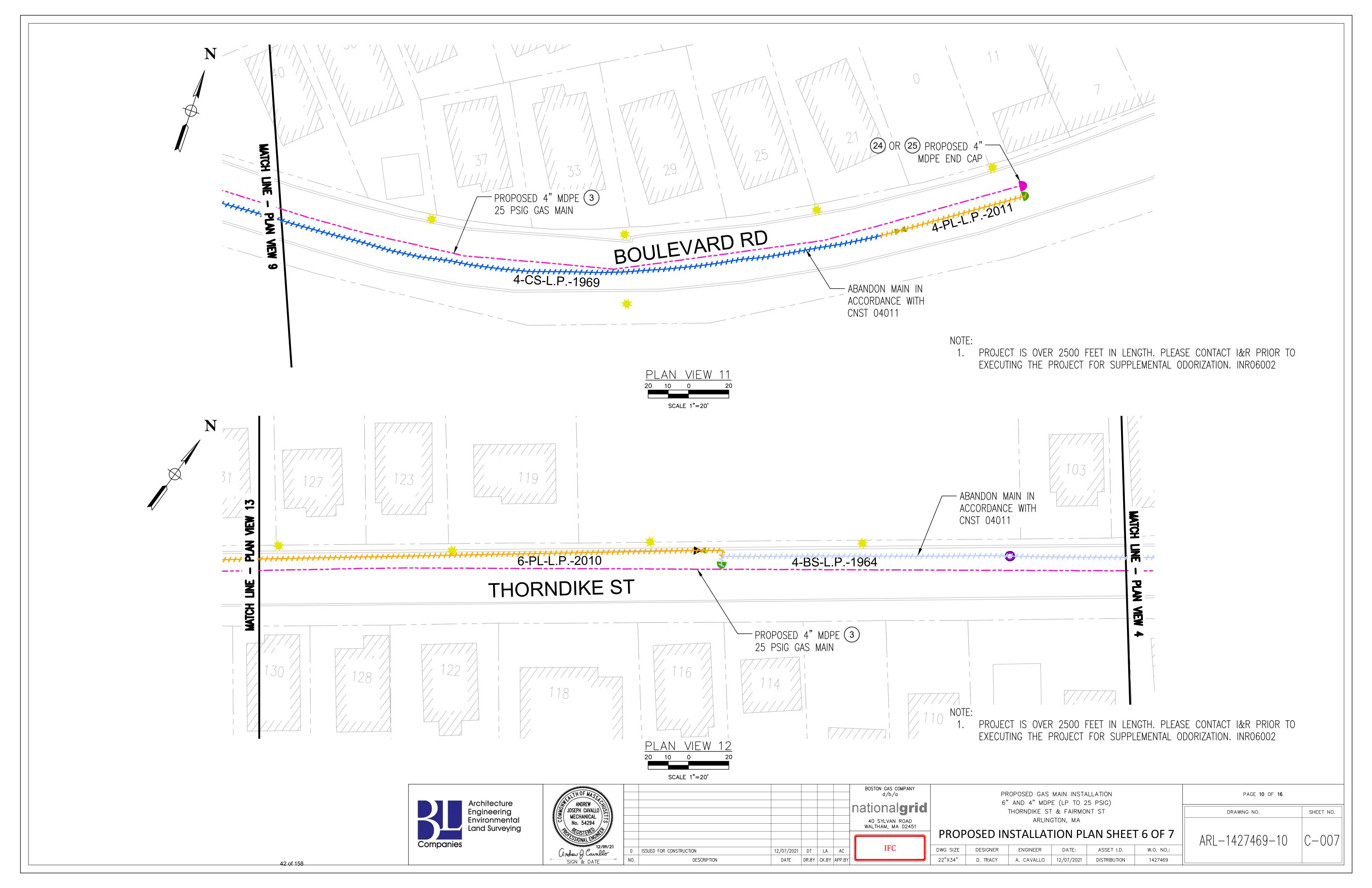


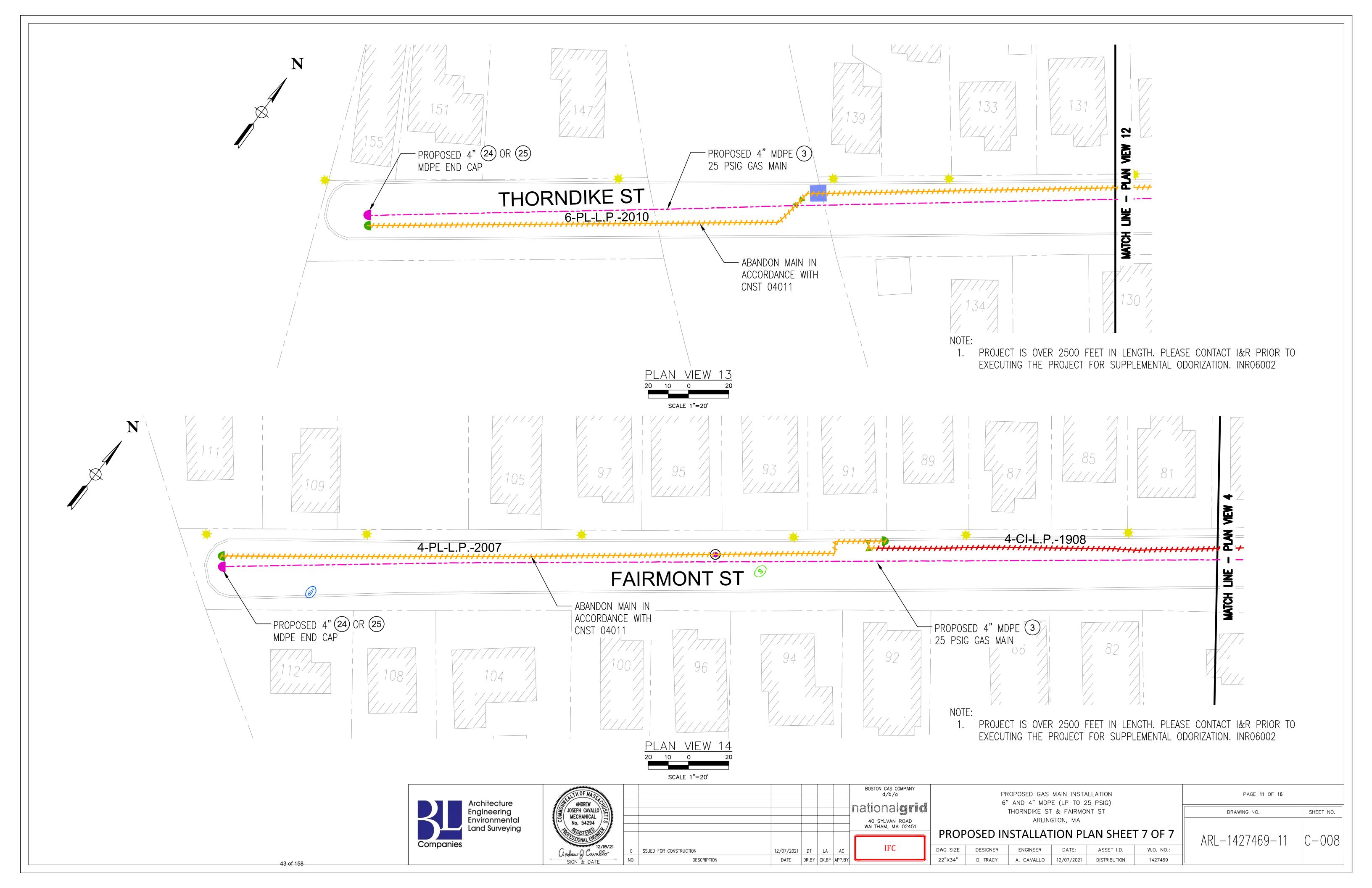


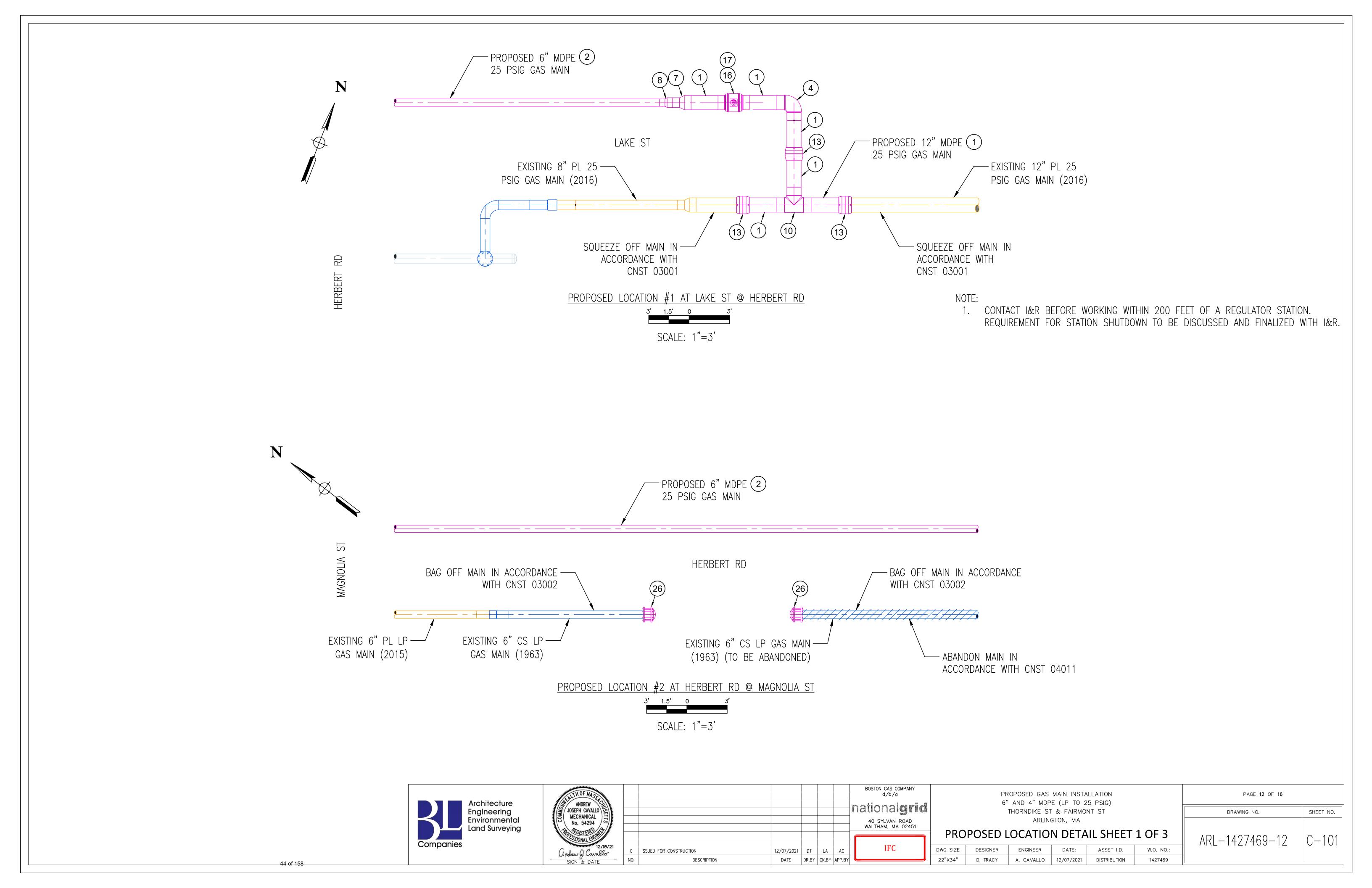


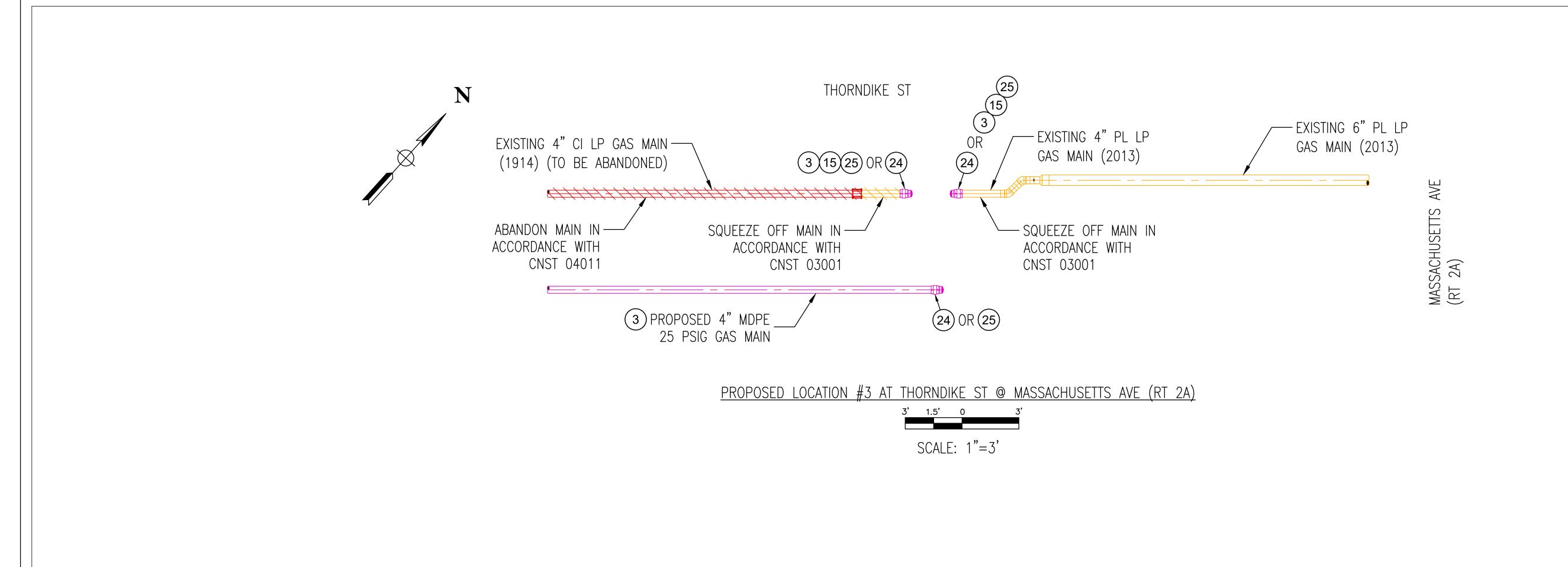


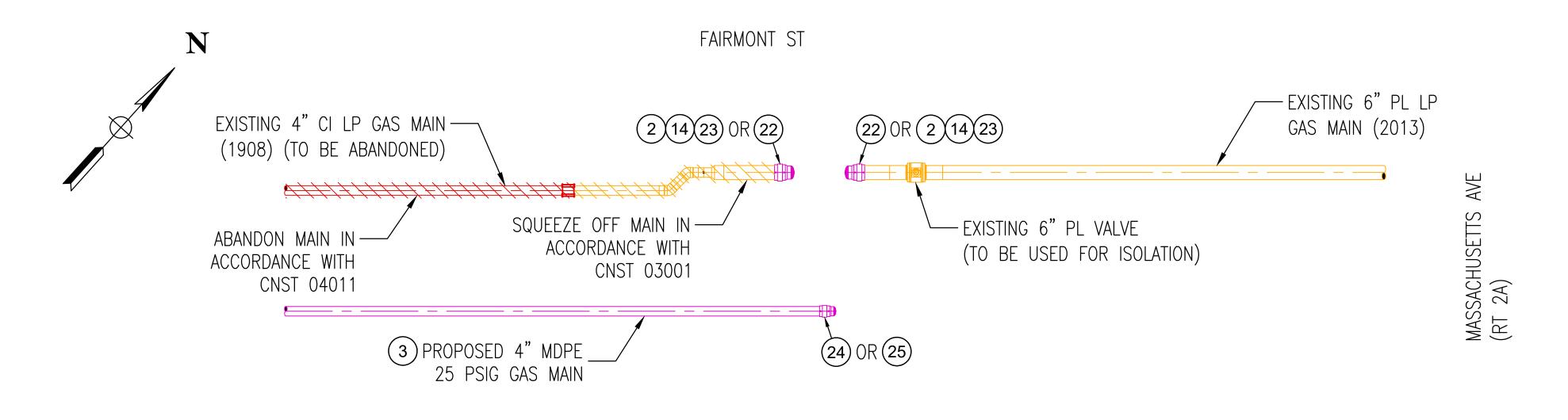




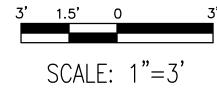




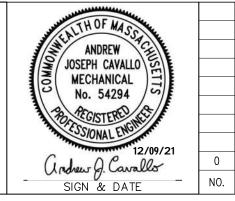




PROPOSED LOCATION #4 AT FAIRMONT ST @ MASSACHUSETTS AVE (RT 2A)







					BOSTON GAS COMPANY			
					d/b/a			
					national grid			
					Hauviayiv			
					40 SYLVAN ROAD			
					WALTHAM, MA 02451			
						PRC		
					· a			
ISSUED FOR CONSTRUCTION	12/07/2021	DT	LA	AC	IFC	DWG SIZE		
DESCRIPTION	DATE	DR.BY	CK.BY	APP.BY		22"X34"		

PROPOSED GAS MAIN INSTALLATION	
6" AND 4" MDPE (LP TO 25 PSIG)	
THORNDIKE ST & FAIRMONT ST	
ARLINGTON, MA	

A. CAVALLO 12/07/2021

ENGINEER

DESIGNER

ARLINGTON, MA	1	
ROPOSED LOCATION DETAIL S	SHEET	2 OF 3

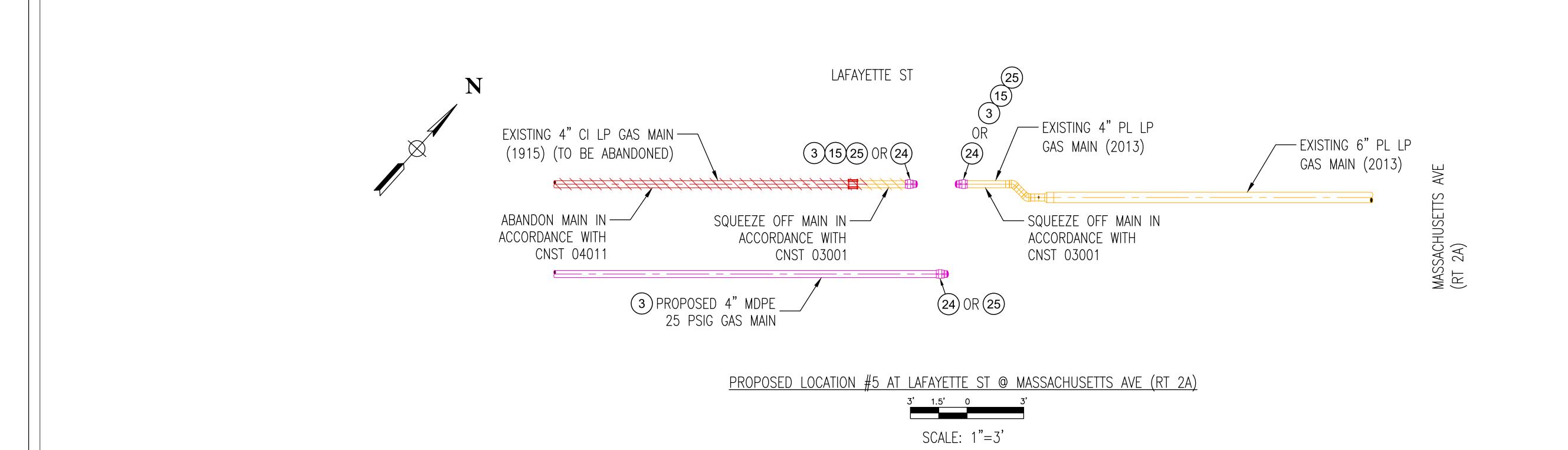
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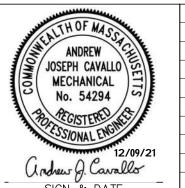
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PAGE **13** OF **16**









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-	NO.	DESCRIPTION	DATE	DR.BY	CK.BY	APP.BY	<u> </u>

BOSTON GAS COMPANY d/b/a ationalgrid 40 SYLVAN ROAD WALTHAM, MA 02451

DWG SIZE DESIGNER

PROPOSED GAS MAIN INSTALLATION 6" AND 4" MDPE (LP TO 25 PSIG)

ENGINEER

D. TRACY A. CAVALLO 12/07/2021

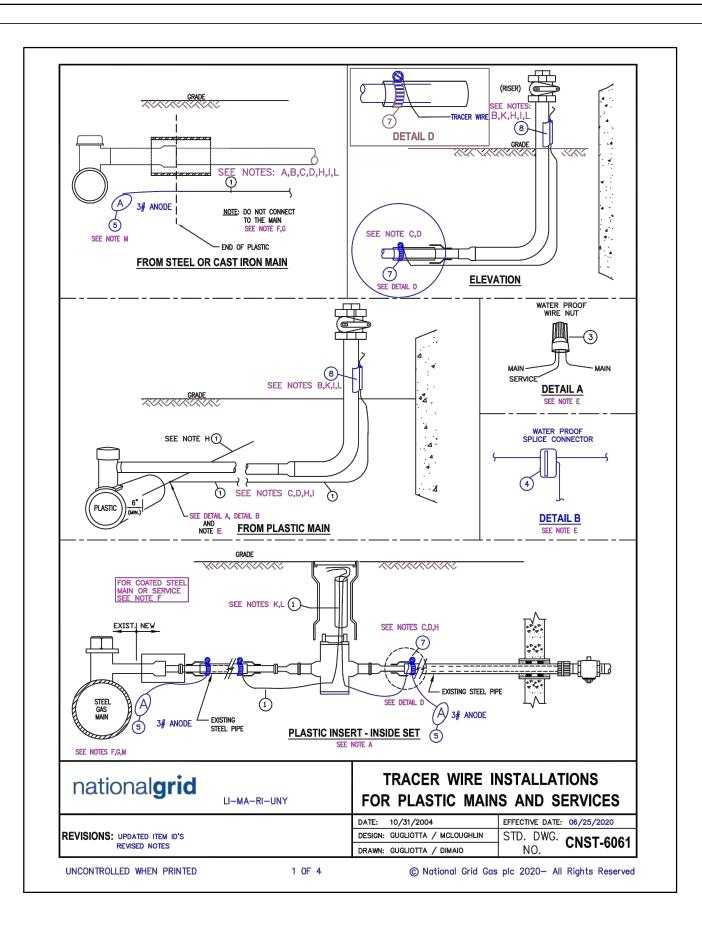
THORNDIKE ST & FAIRMONT ST
ARLINGTON, MA
PROPOSED LOCATION DETAIL SHEET 3 OF 3

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PAGE 14 OF 16	
DRAWING NO.	SHEET NO.
ARL-1427469-14	C-103



Typical

Utility Crossing

and

Trench

Guidelines

Cross Section Detail

Existing utility structure

For Backfill and Restoration details, refer to CNST01003 - Backfill and Restoration

□ Existing asphalt (depth varies)

Recommended depth in public roads:

Minimum depth for transmission lines and

12" minimum perpendicular clearance

1. 12" min. cannot be attained for

operating at ≥ 125 psig.

nationalgrid

UNCONTROLLED WHEN PRINTED

Key Changes: REV 0

(whenever practicable) above or below

gas transmission lines and pipelines

2. 6" min. cannot be attained for distribution

Minimum clearance when protection is provided

NEW STANDARD FOR MASS.

3. 4" min. cannot be attained for services.

against damage is 2" for all gas lines.

pipelines operating at ≥ 125 psig:

For less than recommended depth, see

24" cover on services

36" cover on mains

CNST-6030-MA.

gas line

Other utility:

proposed gas line.

Protect the gas line if:

See CNST01003

for Backfill & Restoration

Standards

Warning tape

Approx. 18" (6" pipe or less)

Approx. 30" (10 to 12" pipe)

Approx. 24" (8" pipe)

TYPICAL UTILITY CROSSING

AND TRENCH GUIDELINES

DESIGN: PAUL GUGLIOTTA STD. DWG. NO. CS-CNST002-MA

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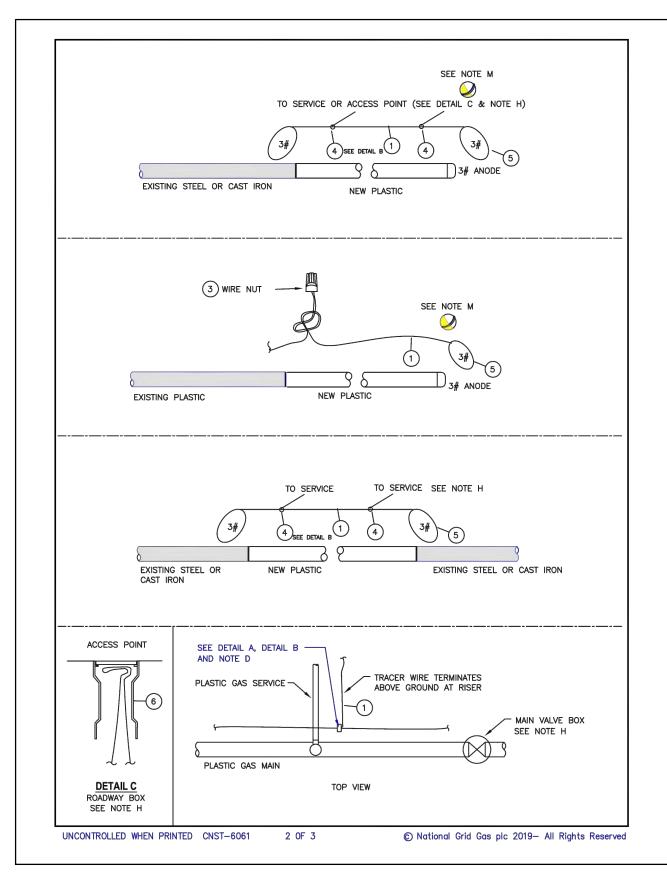
Trench width:

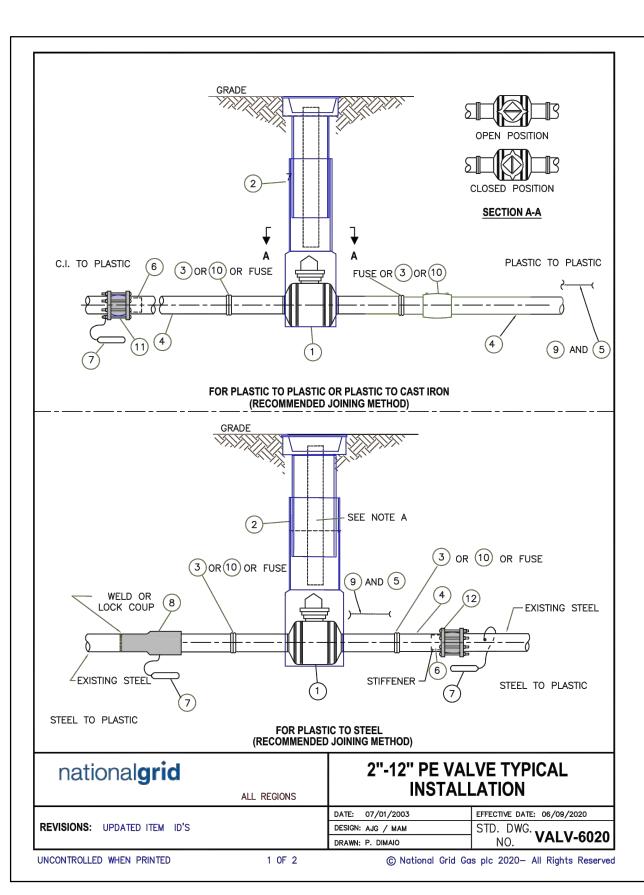
to be approx. 12"

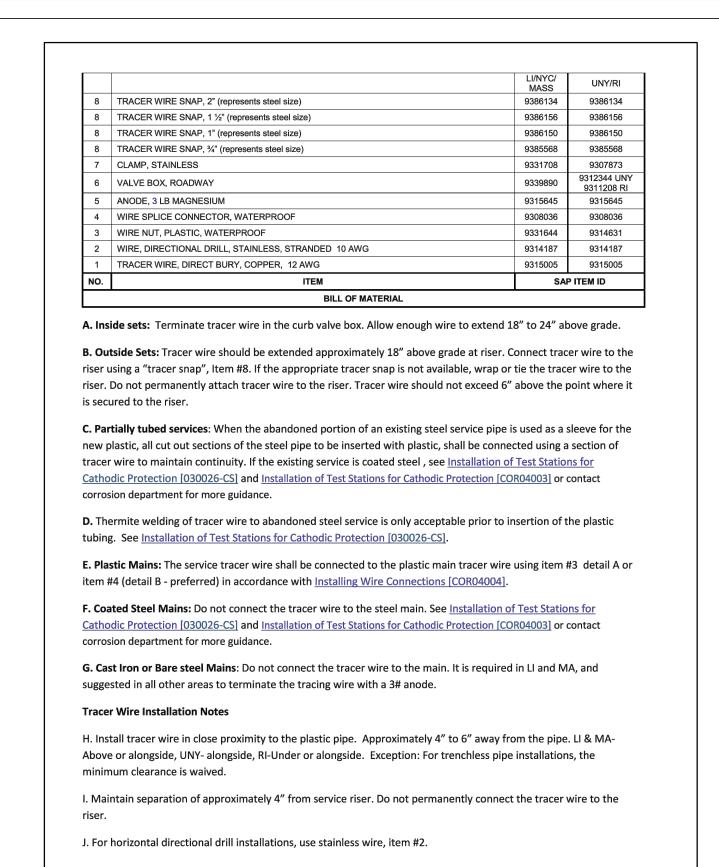
below finished grade

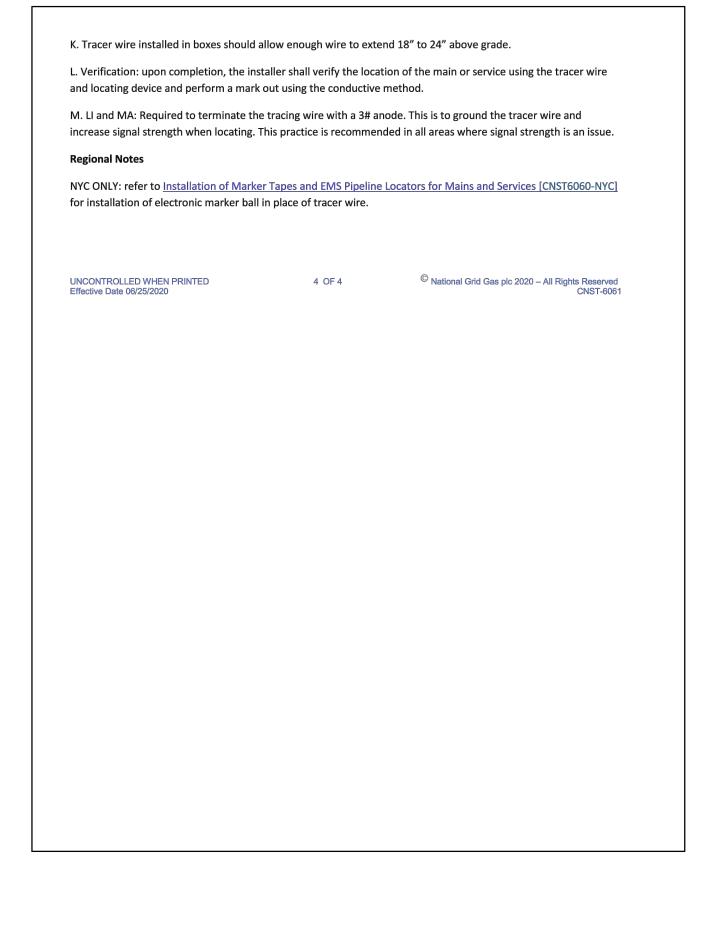
6" +/- padding sand or

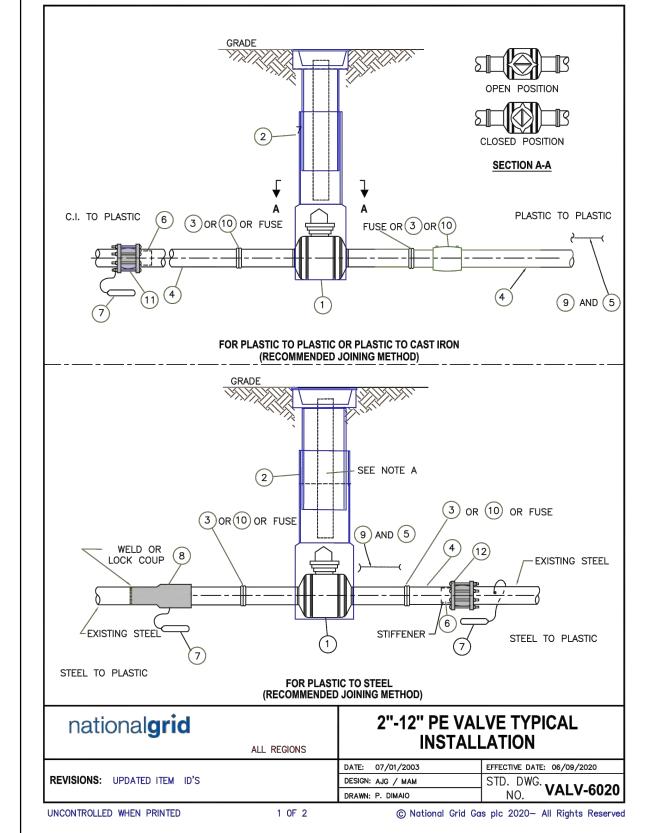
 suitable fill on top, side and bottom of gas line

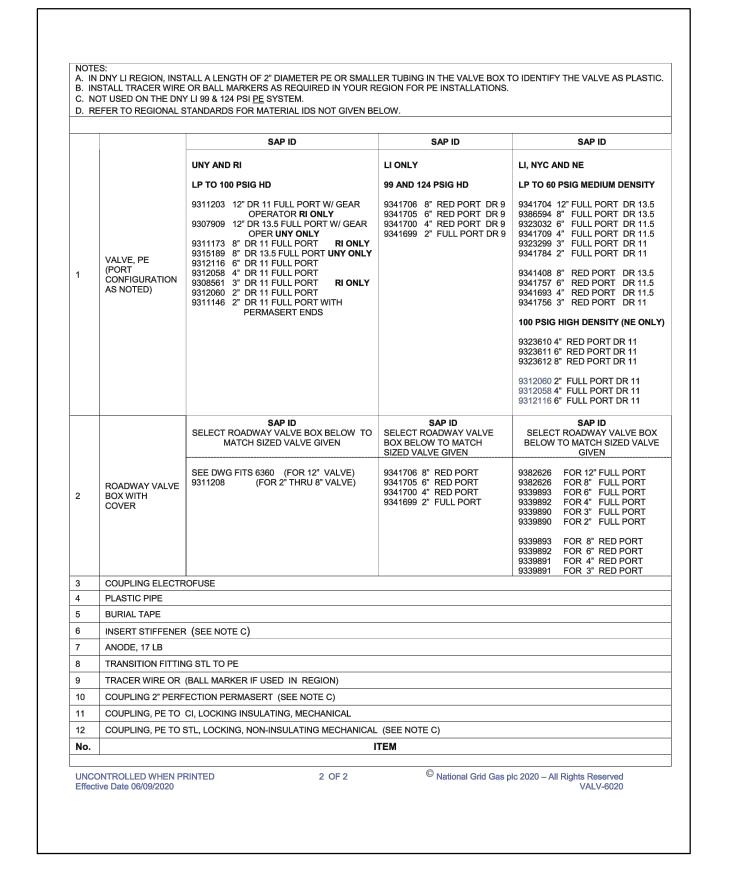












NOTE: THE ENGINEER OF RECORD HAS REVIEWED THE PROVIDED NATIONAL GRID STANDARD DETAILS AND DETERMINED THEIR APPLICABILITY TO THE WORK IN THIS PACKAGE. THE ENGINEER OF RECORD DOES NOT CERTIFY THE ACCURACY OF ANY REFERENCED STANDARDS OR PROCEDURES NOT DIRECTLY RELATED TO THE WORK DESCRIBED IN THIS PLAN SET



ALTH OF MASS.							BOSTON GAS COMPANY d/b/a
ANDREW JOSEPH CAVALLO MECHANICAL MECHANICAL MECHANICAL							nationalgrid
MECHANICAL No. 54294							40 SYLVAN ROAD WALTHAM, MA 02451
12/09/21							IEC
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SIGN & DATE	NO.	DESCRIPTION	DATE	DR.BY	CK.BY	APP.BY	

PROPOSED GAS MAIN INSTALLATION 6" AND 4" MDPE (LP TO 25 PSIG) THORNDIKE ST & FAIRMONT ST ADDINCTON MA

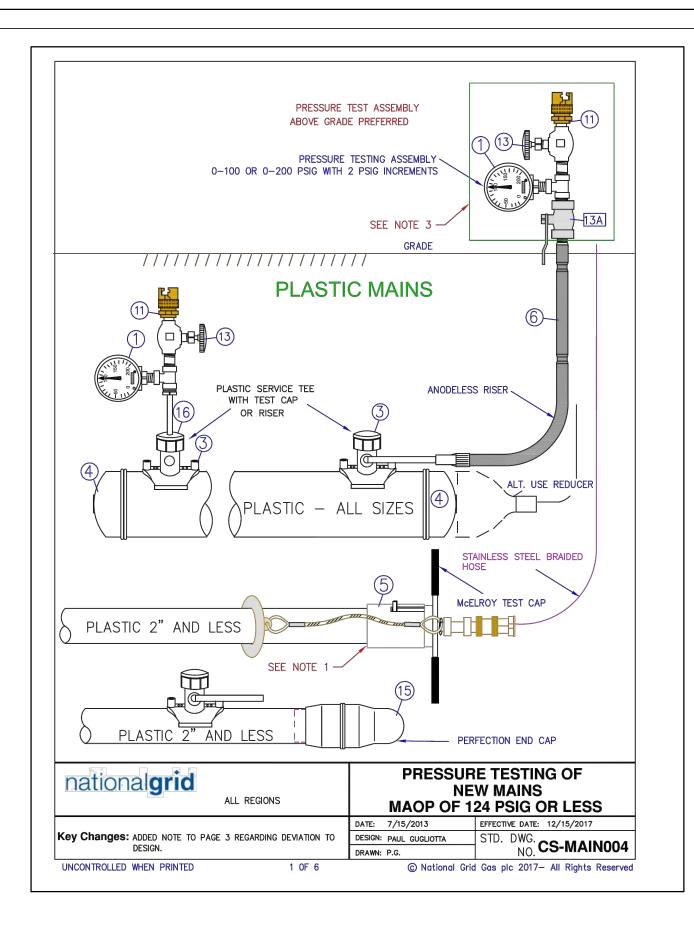
D. TRACY A. CAVALLO 12/07/2021

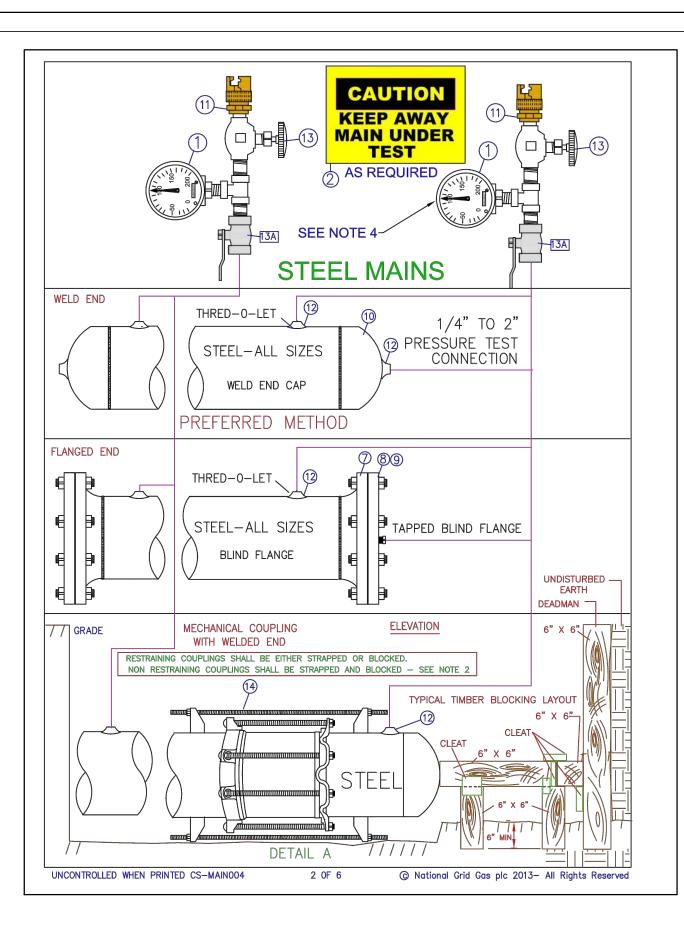
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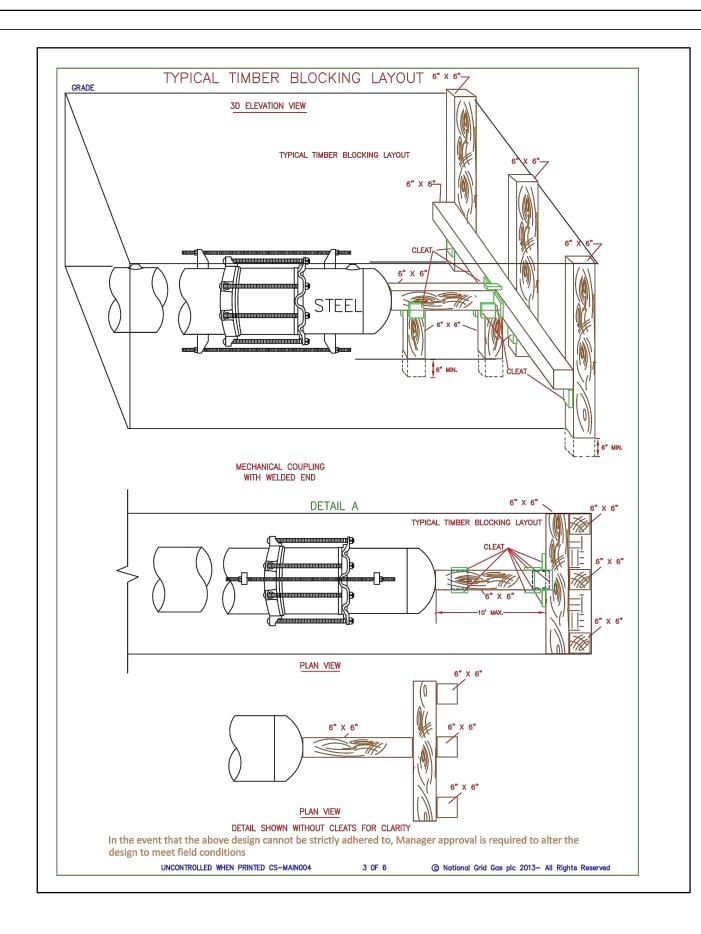
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DESIGNER ENGINEER DATE: ASSET I.D. W.O. NO.:								

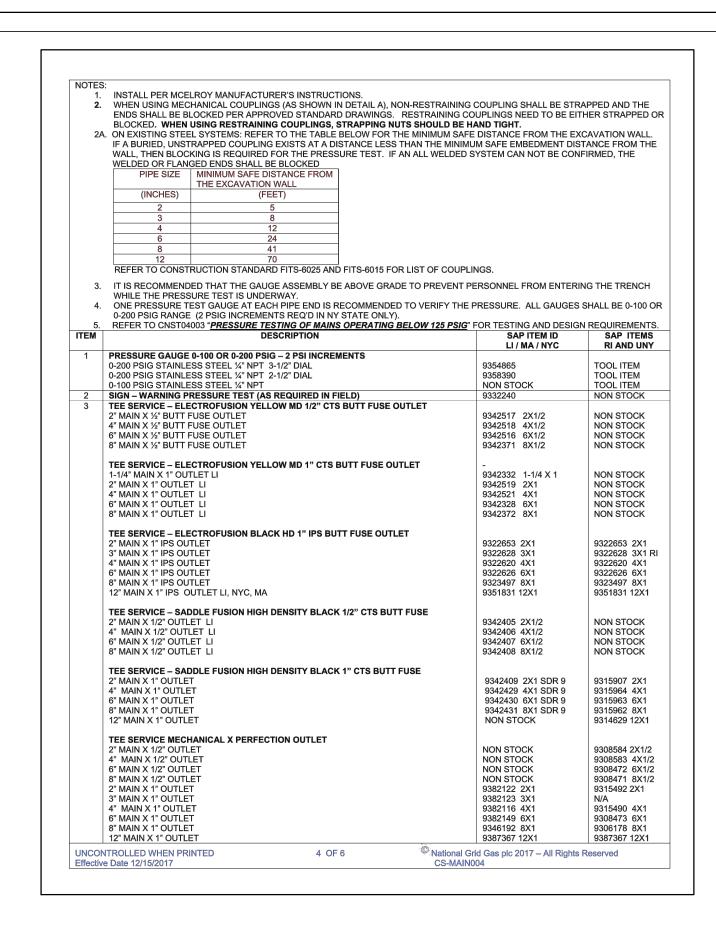
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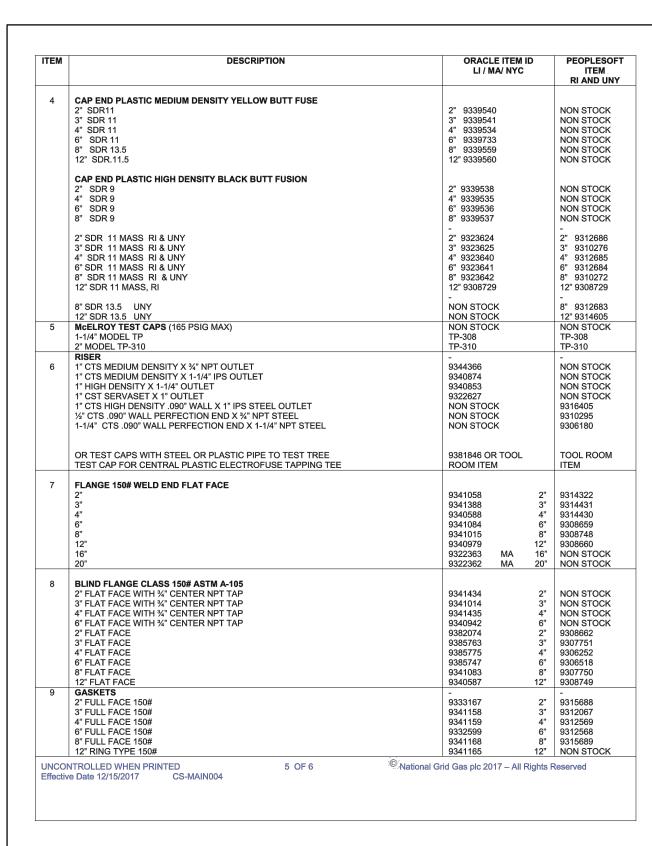
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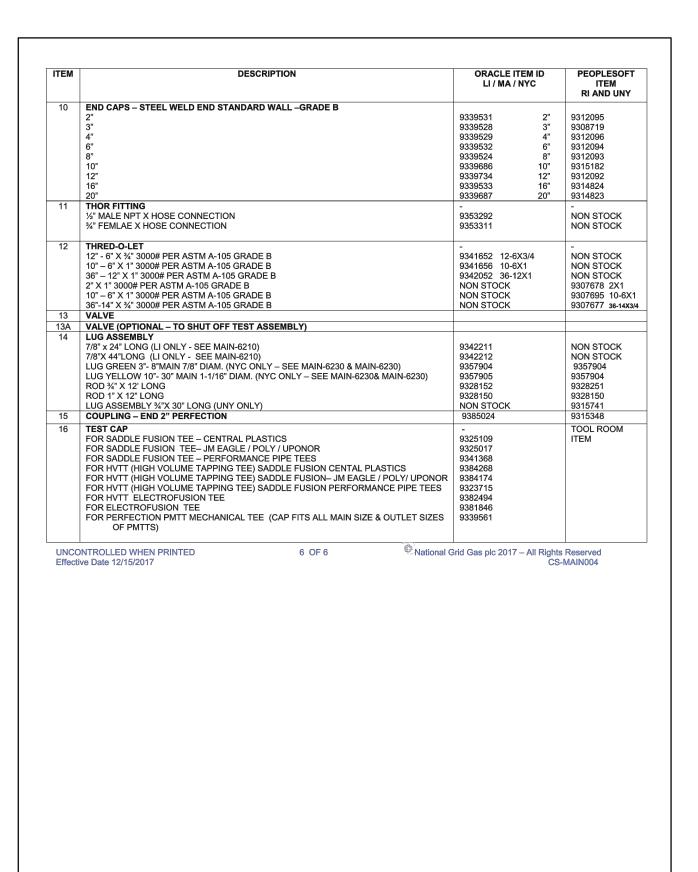












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NITH OF MASSEL							BOSTON GAS COMPANY d/b/a
ANDREW JOSEPH CAVALLO							nationalgri
MECHANICAL No. 54294							40 SYLVAN ROAD WALTHAM, MA 02451
POPE SCOUL SHEET							
12/09/21							IEC
Indrew J. Cavallo	0	ISSUED FOR CONSTRUCTION	12/07/2021	LA	LA	AC	IFC
SIGN & DATE	NO.	DESCRIPTION	DATE	DR.BY	CK.BY	APP.BY	
•			•				

DWG SIZE

22"X34"

DESIGNER

D. TRACY

PROPOSED GAS MAIN INSTALLATION 6" AND 4" MDPE (LP TO 25 PSIG) THORNDIKE ST & FAIRMONT ST ARLINGTON, MA

MISCELLANEOUS DETAIL 2 OF 2

DATE:

12/07/2021

ASSET I.D.

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W.O. NO.:

1427469

ENGINEER

A. CAVALLO

L		
	DRAWING NO.	SHEET NO.
	ARL-1427469-16	C-202

PAGE 16 OF 16

ATTACHMENT D



Client: Boston Gas Company Job Number: N-5068-164

Gas Main Replacement Project **Site:** Arlington, Massachusetts

Photograph No.: 1 Date: July 2019 Direction Taken: South

Description: View of Herbert Road from its intersection with Lake Street. The approximate location of the replacement gas main alignment is indicated by the yellow line.



Photograph No.: 2 Date: November 2020 Direction Taken: East

Description: View of Lake Street, from its intersection with Herbert Road. The approximate location of the replacement gas main is indicated by the yellow line.





Client: Boston Gas Company Job Number: N-5068-164

Gas Main Replacement Project **Site:** Arlington, Massachusetts

Photograph No.: 3 Date: November 2020

Date: November 2020 **Direction Taken:** East

Description: View of Thorndike Road. The approximate location of the replacement gas main alignment is indicated by the yellow line.



Photograph No.: 4

Date: November 2020

Direction Taken: West

Description: View of Fairmont Street. The approximate location of the replacement gas main alignment is indicated by the yellow line.





Client: Boston Gas Company Job Number: N-5068-164

Gas Main Replacement Project **Site:** Arlington, Massachusetts

Photograph No.: 5 Date: November 2020 Direct

Direction Taken: West

Description: View of the Isolated Vegetated Wetland (IVW) from the western end of Fairmont Street. No work is proposed beyond the limits of paved roadway.



Photograph No.: 6 Date: November 2020 Direction Taken: East

Description: View of Lafayette Street. The approximate location of the replacement gas main alignment is indicated by the yellow line. The Alewife Greenway Bike Path is indicated by the red arrow.





Client: Boston Gas Company Job Number: N-5068-164

Gas Main Replacement Project **Site:** Arlington, Massachusetts

Photograph No.: 7 Date: November 2020 Direction Taken: East

Description: View of the intersection of Lafayette Street and Boulevard Road. The approximate locations of the replacement gas main alignments are indicated by the yellow lines.



Photograph No.: 8 Date: November 2020 Direction Taken: East

Description: View of Lafayette Street. The approximate location of the replacement gas main alignment is indicated by the yellow line.





Job Number: N-5068-164 **Client:** Boston Gas Company

Gas Main Replacement Project **Site:** Arlington, Massachusetts

> Photograph No.: 9 **Date:** November 2020 **Direction Taken:** East

Description: View of Boulevard Road. The approximate location of the replacement gas main alignment is indicated by the yellow line.



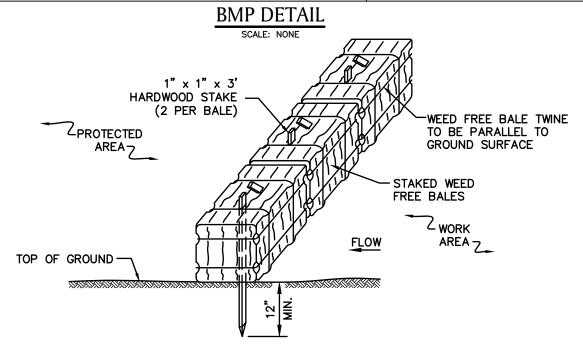
ATTACHMENT E

ENVIRONMENTAL GUIDANCE

Doc. No.	EG-303NE
Page: 7-1	Rev. No. 4
Date	02/20/18

SUBJECT

Access, Maintenance and Construction Best Management Practices Reference EP No. 3 - Natural Resource Protection (Chapter 6)



NOTES:

1. THE GROUND SHALL BE PREPARED TO PROVIDE COMPLETE CONTACT WITH THE BALES.

BMP PICTURE



E BARRIER DWC

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SEC-1 WEED FREE BALE BARRIER 56 of 158

ENVIRONMENTAL GUIDANCE

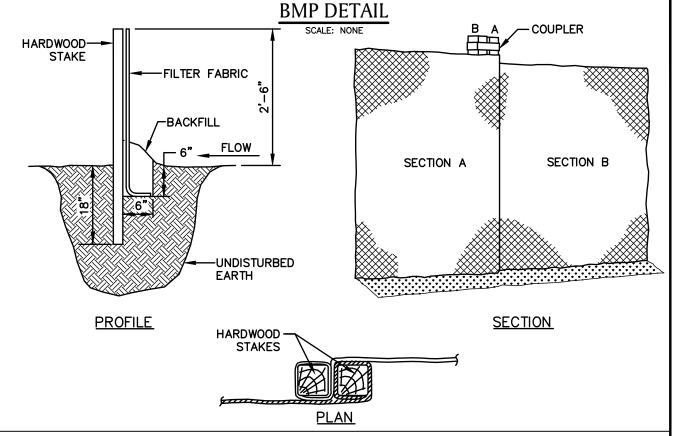
 Doc. No.
 EG-303NE

 Page: 7-2
 Rev. No. 4

 Date
 02/20/18

SUBJECT Reference

Access, Maintenance and Construction Best Management Practices EP No. 3 - Natural Resource Protection (Chapter 6)



BMP PICTURE



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SEDIMENT SEC-2
CONTROL FENCE
57 of 158

Doc. No. EG-303NE nationalgrid Page: 7-3 Rev. No. 4 **ENVIRONMENTAL GUIDANCE** 02/20/18 Date SUBJECT Reference EP No. 3 - Natural Resource Access, Maintenance and Construction

Protection (Chapter 6)

BMP DETAIL 1"x1"x48" HARDWOOD SCALE: NONE MIRAFI #100 SEDIMENT STAKE AT 8'-0" MAX. CÖNTROL FABRIC-O.C. WEED FREE BALES TO BE STAKED WITH TWO (2) 1"x1"x36" HARDWOOD STAKES CONTINUOUS HAYBALES-CONSTRUCTION SIDE **EXISTING** FLOW_ **GROUND** X1X1X1X1X1X1X1X1X1 Ξ 6"x6" EARTH **BACKFILL** ື້ UNDISTURBED EARTH **NOTES:**

- BALES SHALL BE PLACED IN A ROW WITH THE ENDS TIGHTLY ABUTTING THE ADJACENT BALES.
- BALES SHALL BE SECURELY ANCHORED IN PLACE BY TWO (2) 1"X1"X36" HARDWOOD STAKES 2. DRIVEN THROUGH THE BALES. THE FIRST STAKE IN EACH BALE SHALL BE ANGLED TOWARD PREVIOUSLY LAID BALE TO FORCE BALES TOGETHER.
- INSPECTION SHALL BE FREQUENT AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY 3. AS NEEDED.
- BALES SHALL BE REMOVED AND REPLACED WHEN THEY BECOME FILLED WITH SEDIMENT AND BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.
- BALES SHALL BE REMOVED WHEN THE EMBANKMENTS STABILIZE. BALES TO BE TWINE BOUND. 5.

Best Management Practices

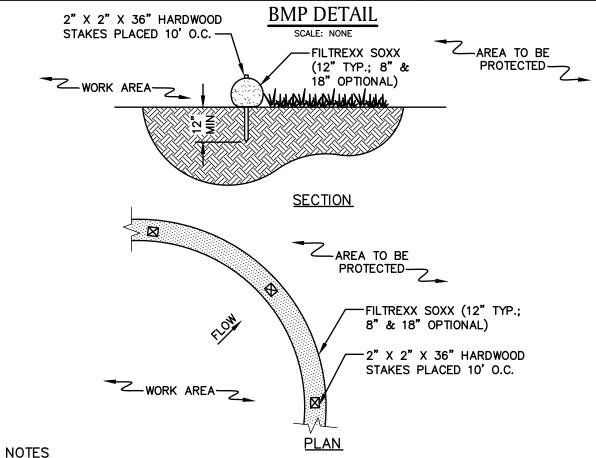
BMP PICTURE



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SEC-3 SILT FENCE / WEED FREE BARRIER 158

Doc. No. EG-303NE nationalgrid Page: 7-4 Rev. No. 4 **ENVIRONMENTAL GUIDANCE** 02/20/18 Date SUBJECT Reference EP No. 3 - Natural Resource Access, Maintenance and Construction Protection (Chapter 6) **Best Management Practices**



- - 1. PRODUCT TO BE FILTREXX SILT SOXX OR APPROVED EQUAL BY NATIONAL GRID ENVIRONMENTAL SCIENTIST.

 - ALL MATERIAL TO MEET FILTREXX SPECIFICATIONS. FILTER MEDIA FILL TO MEET APPLICATION REQUIREMENTS.
 - MESH CONTAINMENT MATERIAL SHOULD BE KNITTED PHOTODEGRADABLE OR BIODEGRADABLE MATERIAL, WITH OPENING SIZES BETWEEN 1/8" - 3/8".

 - 5. COMPOST MEDIA SHOULD HAVE PARTICLE SIZE WHERE 99% < 2", 50% > 1/2".
 6. COMPOST MATERIAL TO BE DISPERSED ON SITE, AS DETERMINED BY NATIONAL GRID ENVIRONMENTAL SCIENTIST.

BMP PICTURE



* PICTURE AND DETAIL PROVIDED BY FILTREXX LAND IMPROVEMENT SYSTEMS APPROVED BY: VICE PRESIDENT, EM/RONMENTAL SERVICES
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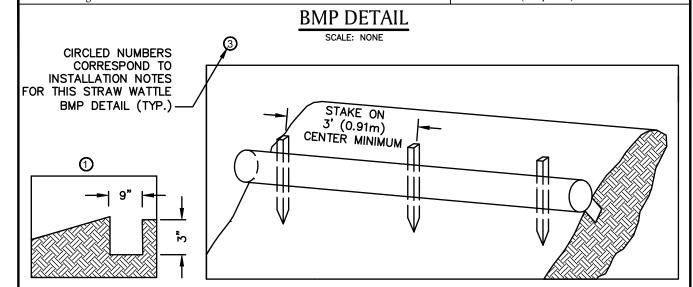
ENVIRONMENTAL GUIDANCE

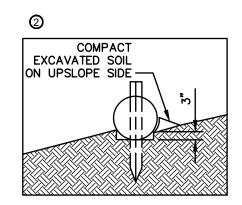
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Date	02/20/18

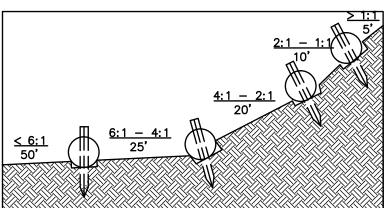
SUBJECT

Access, Maintenance and Construction **Best Management Practices**

Reference EP No. 3 - Natural Resource Protection (Chapter 6)







TYPICAL WATTLE SPACING DETAIL

NOTES:

- PRODUCT TO BE TENSAR NORTH AMERICAN GREEN STRAW WATTLE OR APPROVED EQUAL BY NATIONAL GRID ENVIRONMENTAL SCIENTIST.
- TYPICAL WATTLE SPACING BASED ON SLOPE GRADIENT. COORDINATE SPACING AND LOCATION WITH NATIONAL GRID ENVIRONMENTAL SCIENTIST.
- MINIMUM 12" DIAMETER WATTLES SHOULD BE USED FOR HIGHLY DISTURBED AREAS (I.E., HEAVILY USED ACCESS ROAD WITH ADJACENT WETLAND) AND MINIMUM 9-10" WATTLES SHOULD BE USED FOR LESS DISTURBED SOILS.

INSTALLATION NOTES:

- BEGIN AT THE LOCATION WHERE THE WATTLE IS TO BE INSTALLED BY EXCAVATING A 2-3" DEEP X 9" WIDE TRENCH ALONG THE CONTOUR OF THE SLOPE. EXCAVATED SOIL SHOULD BE PLACED UPSLOPE FROM THE ANCHOR TRENCH.
- PLACE THE WATTLE IN THE TRENCH SO THAT IT CONTOURS TO THE SOIL SURFACE. COMPACT SOIL FROM THE EXCAVATED TRENCH AGAINST THE WATTLE ON THE UPHILL SIDE. ADJACENT WATTLES SHOULD TIGHTLY ABUT.
- 3. SECURE THE WATTLE WITH 18-24" HARDWOOD STAKES EVERY 3-4' AND WITH A STAKE ON EACH END. STAKES SHOULD BE DRIVEN THROUGH THE MIDDLE OF THE WATTLE LEAVING AT LEAST 2-3" OF STAKE EXTENDING ABOVE THE WATTLE. STAKES SHOULD BE DRIVEN PERPENDICULAR TO THE SLOPE FACE.

* DETAIL AND PICTURE PROVIDED BY TENSAR NORTH AMERICAN GREEN

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SEC-5 STRAW WATTLE * (1 OF 2) 60 of 158

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BMP PICTURE



STRAW WATTLE - SHALLOW SLOPE (≤4:1) (ALTERNATE STAKING)

ALTERNATE STAKING INSTALLATION NOTES:

- 1. ON SHALLOW SLOPES (≤4:1), STRAW WATTLE MAY BE SECURED WITH 18-24" HARDWOOD STAKES DRIVEN AGAINST THE SIDES OF THE WATTLE INSTEAD OF THROUGH. STAKES SHALL ALTERNATE SIDES. AND BE SPACED 3-4' MAX.
- SIDES, AND BE SPACED 3-4' MAX.

 2. TWINE SHALL BE TIED FROM STAKE TO STAKE, CRISS-CROSSING THE STRAW WATTLE. TIE TWINE TO STAKES BELOW THE HEIGHT OF THE WATTLE.

* DETAIL AND PICTURE PROVIDED BY TENSAR NORTH AMERICAN GREEN
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STRAW WATTLE * (2 OF 2) 61 of 158

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Reference EP No. 3 - Natural Resource

Protection (Chapter 6)

PROFILE VIEW

BMP DETAIL SCALE: NONE
OPTIONAL OVERFLOW INSERT 1" REBAR FOR BAG REMOVAL FROM INLET (REBAR NOT INCLUDED)
DEPTH=D DUMP LOOPS (REBAR NOT INCLUDED) EXPANSION RESTRAINT
LENGTH=L WIDTH=W
SIZE: I " X W" X D"

- PRODUCT TO BE SILT SACK OR APPROVED EQUAL BY NATIONAL GRID ENVIRONMENTAL SCIENTIST.
- THE USE OF A SILT SACK OPTIONAL OVERFLOW AND OVERALL DIMENSIONS ARE TO BE COORDINATED WITH A NATIONAL GRID ENVIRONMENTAL SCIENTIST.

BMP PICTURE



* DETAIL PROVIDED BY ACF ENVIRONMENTAL APPROVED BY: VICE PRESIDENT, EM/RONMENTAL SERVICES
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ATTACHMENT F



Office of the Board of Assessors Robbins Memorial Town Hall Arlington, MA 02476 (781) 316-3050 Assessors@town.arlington.ma.us

Abutters List

Date: March 4, 2022

Subject Area: Roadway of Lake St (part), Herbert Rd, Thorndike St, Fairmont St, Lafayette St & Boulevard Rd.

For Gas Main Replacement

Search Distance: 100 Feet of roadway that is within 100 feet of identified multiple resource areas/buffer zones and the flood zone and regulatory floodway.

The Board of Assessors certifies the names and addresses of requested parties in interest, all abutters within 100 feet of roadway as described above.

BOARD OF ASSESSORS TOWN HALL ARLINGTON, MA 02476

Board of Assessors



Abutters List

Date: March 04, 2022

Subject Area: Roadway of Lake St (part), Herbert Rd, Thorndike St, Fairmont St, Lafayette St & Boulevard Rd.

For Gas Main Replacement

Search Distance: 100 Feet of roadway that is within 100 feet of identified multiple resource areas/buffer zones and

the flood zone and regulatory floodway.

Prop ID: 1-2-10

Prop Location: 21-23 FAIRMONT ST Arlington, MA

Owner: MORVAI ANN M

Co-Owner: Mailing Address: PO BOX 603

WINCHESTER, MA 01890

Prop ID: 1-2-11

Prop Location: 25-25A FAIRMONT ST Arlington, MA

Owner: REGAL STEPHEN J & JOAN M

Co-Owner: Mailing Address: 25 FAIRMONT ST ARLINGTON, MA 02474

Prop ID: 1-2-12

Prop Location: 27-29 FAIRMONT ST Arlington, MA Owner: KERINS JOHN F & MARGARET M/TRS Co-Owner: JOHN F KERINS REVOCABLE TRUST

Mailing Address: 27 FAIRMONT ST ARLINGTON, MA 02474

Prop ID: 1-2-13

Prop Location: 31-33 FAIRMONT ST Arlington, MA

Owner: ZEITZ ROBIN I--ETAL Co-Owner: MORTON EVERETT L

Mailing Address: 31 FAIRMONT ST ARLINGTON, MA 02474

Prop ID: 1-2-14

Prop Location: 35 FAIRMONT ST Arlington, MA

Owner: ROSENTHAL JENNIFER D

Co-Owner: Mailing Address: 20 WOODLAND RD LEXINGTON, MA 02420

Prop ID: 1-2-15

Prop Location: 37 FAIRMONT ST Arlington, MA

Owner: MURTAGH KATHLEEN M

Co-Owner: Mailing Address: 37 FAIRMONT ST ARLINGTON, MA 02474

Prop ID: 1-2-16

Prop Location: 39 FAIRMONT ST Arlington, MA Owner: SULLIVAN PAUL F& BARBARA J/TRS

Co-Owner: SULLIVAN FAMILY TRUST

Mailing Address: 39 FAIRMONT ST ARLINGTON, MA 02474

Prop ID: 1-2-19

Prop Location: 47 FAIRMONT ST Arlington, MA Owner: GARDNER PETER S/ TRUSTEE

OWINEL GARDNER PETER 3/ TROSTEE

Co-Owner: PETER S GARDNER REVOCABLE TRUS

Mailing Address: 47 FAIRMONT ST ARLINGTON, MA 02474

Prop ID: 1-2-20

Prop Location: 49-49A FAIRMONT ST Arlington, MA

Owner: ONEILL DOROTHY R M/TRUSTEE Co-Owner: DRONEILL FAMILY RLTY TRUST II

Mailing Address: 49 FAIRMONT ST ARLINGTON, MA 02474

Prop ID: 1-2-9

Prop Location: 19-19A FAIRMONT ST Arlington, MA

Owner: POWER NANCY Co-Owner: RISGIN DAVID A

Mailing Address: 19A FAIRMONT ST ARLINGTON, MA 02474

Prop ID: 1-3-10

Prop Location: 21-23 LAFAYETTE ST Arlington, MA

Owner: ZHAO XIAOQIN

Co-Owner: Mailing Address: 23 LAFAYETTE ST ARLINGTON, MA 02474

Prop ID: 1-3-11

Prop Location: 25 LAFAYETTE ST Arlington, MA

Owner: LAITE GEORGE

Co-Owner: Mailing Address: 25 LAFAYETTE ST ARLINGTON, MA 02474

Prop ID: 1-3-12

Prop Location: 27 LAFAYETTE ST Arlington, MA Owner: KIRCHHEIMER ELLEN/TRUSTEE Co-Owner: ELLEN J KIRCHHEIMER REVOCABLE

Mailing Address: 27 LAFAYETTE ST ARLINGTON, MA 02474

.....

Prop ID: 1-3-13

Prop Location: 29-29A LAFAYETTE ST Arlington, MA

Owner: RICH JEFFREY H & JENNIFER L

Co-Owner: Mailing Address: 22 SURREY RD

WINCHESTER, MA 01890

Prop ID: 1-3-14

Prop Location: 31-33 LAFAYETTE ST Arlington, MA

Owner: DARDONIS PETER & MARTHA

Co-Owner: Mailing Address: 33 LAFAYETTE ST ARLINGTON, MA 02474

Prop ID: 1-3-15

Prop Location: 35-35A LAFAYETTE ST Arlington, MA

Owner: BRAHMAN HOLDINGS LLC

Co-Owner: Mailing Address: 21 ALEXANDER AVE BELMONT, MA 02478

Prop ID: 1-3-16

Prop Location: 37-39 LAFAYETTE ST Arlington, MA

Owner: DAVIS JANINE

Co-Owner: Mailing Address: 527 ROCK ST

FALL RIVER, MA 02720

Prop ID: 1-3-17

Prop Location: 41 LAFAYETTE ST Arlington, MA

Owner: GALVIN SEAN D/ TRUSTEE

Co-Owner: 389 MASS AVE REALTY TRUST

Mailing Address: 630 HIGH ST

MEDFORD, MA 02155

Prop ID: 1-3-18

Prop Location: 47-49 LAFAYETTE ST Arlington, MA

Owner: SAM REALTY ASSOCIATES LLC

Co-Owner: Mailing Address: 71 BEACH ST

MARBLEHEAD, MA 01945

Prop ID: 1-3-20

Prop Location: 55-55A LAFAYETTE ST Arlington, MA

Owner: TAYLOR JAN M

Co-Owner: Mailing Address: 55 LAFAYETTE ST ARLINGTON, MA 02474

Prop ID: 1-3-21

Prop Location: 50-50A FAIRMONT ST Arlington, MA

Owner: PRENGEL ALEX T JR--ETAL Co-Owner: TOLLEN CYNTHIA JOYCE

Mailing Address: 50 FAIRMONT ST ARLINGTON, MA 02474

Prop ID: 1-3-22

Prop Location: 48 FAIRMONT ST Arlington, MA

Owner: MARTIN JOHN E & MARY E

Co-Owner: Mailing Address: 48 FAIRMONT ST ARLINGTON, MA 02474

Prop ID: 1-3-23

Prop Location: 44-46 FAIRMONT ST Arlington, MA

Owner: HAYES CHARLES R & BARBARA M

Co-Owner: Mailing Address: 46 FAIRMONT ST ARLINGTON, MA 02474

Prop ID: 1-3-24

Prop Location: 40-42 FAIRMONT ST Arlington, MA

Owner: BATMASIAN JAMES H & MARTA T

Co-Owner: Mailing Address:

215 N FEDERAL HWY STE 1 BOCA RATON, FL 33432-3928

Prop ID: 1-3-26

Prop Location: 36-36A FAIRMONT ST Arlington, MA

Owner: WANG KEVIN Co-Owner: CHAN IRIS Mailing Address: 36A FAIRMONT ST ARLINGTON, MA 02474

Prop ID: 1-3-28

Prop Location: 32-32A FAIRMONT ST Arlington, MA

Owner: KANZER WILLIAM M & Co-Owner: KANZER DAVID A

Mailing Address: 8 FORESTER RD LINCOLN, MA 01773

Prop ID: 1-3-30

Prop Location: 26-26A FAIRMONT ST Arlington, MA

Owner: FISHMAN BARRY/ LIFE ESTATE

Co-Owner: Mailing Address: 26 FAIRMONT ST ARLINGTON, MA 02474

Prop ID: 1-3-31

Prop Location: 22-24 FAIRMONT ST Arlington, MA Owner: PAVLAKOS PANAGIOTA/LIFE ESTATE

Co-Owner: Mailing Address: 22 FAIRMONT ST ARLINGTON, MA 02474

Prop ID: 1-3-32

Prop Location: 20 FAIRMONT ST Arlington, MA

Owner: LEBEL BARBARA P

Co-Owner: Mailing Address: 17 FOURTH AVE WEYMOUTH, MA 02188

Prop ID: 1-3-4

Prop Location: 40-46 MASS AVE Arlington, MA

Owner: CASAGRANDE DIRK R

Co-Owner: Mailing Address: 86 OLD MYSTIC ST ARLINGTON, MA 02474

Prop ID: 1-3-5

Prop Location: 3-5 LAFAYETTE ST Arlington, MA

Owner: CANDOW ELIZABETH R

Co-Owner: Mailing Address: 5 LAFAYETTE ST ARLINGTON, MA 02474

Prop ID: 1-3-6

Prop Location: 7-9 LAFAYETTE ST Arlington, MA

Owner: SULLIVAN MARIE T/ Co-Owner: LIFE ESTATE

Mailing Address: 9 LAFAYETTE ST ARLINGTON, MA 02474

Prop ID: 1-3-7

Prop Location: 11-13 LAFAYETTE ST Arlington, MA

Owner: POLLANDER KURT C & ANN

Co-Owner: Mailing Address: 13 LAFAYETTE ST ARLINGTON, MA 02474

_ ._ . _ .

Prop ID: 1-3-9

Prop Location: 19-19A LAFAYETTE ST Arlington, MA

Owner: FULCINITI SILVESTRE-MARIA/

Co-Owner: LIFE ESTATE

Mailing Address: 19A LAFAYETTE ST ARLINGTON, MA 02474

Prop ID: 1-4-1

Prop Location: 24-36 MASS AVE Arlington, MA

Owner: KO NAI NAN ETAL/ TRUSTEES

Co-Owner: NAN REALTY TRUST

Mailing Address: 40 TABOR HILL RD LINCOLN, MA 01773

Prop ID: 1-4-13

Prop Location: 30 LAFAYETTE ST Arlington, MA

Owner: KREBS MARK R H Co-Owner: KREBS RACHEL L

Mailing Address:

DE SAVORNIN LOHMANPLEIN 3

2314 EV LEIDEN THE NETHERLANDS,

.....

Prop ID: 1-4-14.A

Prop Location: 28 LAFAYETTE ST Arlington, MA Owner: WILLIAMS RYAN T & JANNINE/ TRS Co-Owner: WILLIAMS FAMILY REALTY TRUST

Mailing Address: 28 LAFAYETTE ST ARLINGTON, MA 02474

Prop ID: 1-4-16.A

Prop Location: 20-20A LAFAYETTE ST Arlington, MA

Owner: 20 LAFAYETTE LLC

Co-Owner: Mailing Address: 93 BROADWAY

SOMERVILLE, MA 02145

Prop ID: 1-4-17

Prop Location: 14-16 LAFAYETTE ST Arlington, MA

Owner: MCLAUGHLIN LIMITED LLC

Co-Owner: Mailing Address: 24 TERESA CIR

ARLINGTON, MA 02474

Prop ID: 1-4-19

Prop Location: 8 LAFAYETTE ST Arlington, MA Owner: O'BRIEN JENNIFER WILSON B/TR Co-Owner: JENNIFER WILSON B O'BRIEN

Mailing Address: 8 LAFAYETTE ST ARLINGTON, MA 02474

Prop ID: 1-4-2

Prop Location: 20 MASS AVE Arlington, MA
Owner: KO NAI NAN ETAL/ TRUSTEES

Co-Owner: NAN REALTY TRUST

Mailing Address: 40 TABOR HILL RD LINCOLN, MA 01773

Prop ID: 1-4-3

Prop Location: 7 BOULEVARD RD Arlington, MA

Owner: KO NAI NAN ETAL/ TRUSTEES

Co-Owner: NAN REALTY TRUST

Mailing Address: 40 TABOR HILL RD LINCOLN, MA 01773

Prop ID: 1-4-4

Prop Location: 11 BOULEVARD RD Arlington, MA

Owner: KO NAI NAN ETAL/ TRUSTEES

Co-Owner: NAN REALTY TRUST

Mailing Address: 40 TABOR HILL RD LINCOLN, MA 01773

Prop ID: 1-4-5

Prop Location: 0-LOT BOULEVARD RD Arlington, MA

Owner: KO NAI NAN ETAL/ TRUSTEES

Co-Owner: NAN REALTY TRUST

Mailing Address: 40 TABOR HILL RD LINCOLN, MA 01773

Prop ID: 1-4-6

Prop Location: 19-21 BOULEVARD RD Arlington, MA

Owner: SMITH STIRLING Co-Owner: WHITCOMB JAMES

Mailing Address: 19 BOULEVARD RD ARLINGTON, MA 02474

Prop ID: 1-4-7

Prop Location: 23-25 BOULEVARD RD Arlington, MA

Owner: MCLAUGHLIN KEVIN J

Co-Owner: Mailing Address: 228 WASHINGTON ST BELMONT, MA 02478

Prop ID: 1-4-9

Prop Location: 31-33 BOULEVARD RD Arlington, MA

Owner: RATNER BARBARA

Co-Owner: Mailing Address: 31 BOULEVARD RD ARLINGTON, MA 02474

Prop ID: 1-5-1

Prop Location: 0-LOT MASS AVE Arlington, MA Owner: DEPT/CONSERVATION & RECREATION Co-Owner: WATER SUPPLY PROTECTION DIV

Mailing Address: 20 SOMERSET ST BOSTON, MA 02108

Prop ID: 15-1-1

Prop Location: 147 THORNDIKE ST EXT Arlington, MA

Owner: SHARMA NEAL K & LOGAN A

Co-Owner: Mailing Address: 107 1/2 INMAN ST #1 CAMBRIDGE, MA 02139

Prop ID: 15-1-3.A

Prop Location: 151 THORNDIKE ST EXT Arlington, MA

Owner: BURDGE DEBORAH A Co-Owner: BURDGE BRYAN

Mailing Address:

153 THORNDIKE ST EXT ARLINGTON, MA 02474

Prop ID: 15-1-3.B

Prop Location: 155 THORNDIKE ST EXT Arlington, MA

Owner: MORELLO ANTHONY J-SANDRA A

Co-Owner: Mailing Address:

155 THORNDIKE ST EXT ARLINGTON, MA 02474

Prop ID: 1.A-2-18

Prop Location: 45 FAIRMONT ST UNIT 45 Arlington, MA

Owner: PROKOSCH ARTHUR P Co-Owner: RAMIREZ BETHANY K

Mailing Address: 45 FAIRMONT ST ARLINGTON, MA 02474

.....

Prop ID: 1.A-2-19

Prop Location: 45 FAIRMONT ST UNIT A Arlington, MA

Owner: MEADOWS DAVID J

Co-Owner: FOUGHTY ELIZABETH A

Mailing Address: 45A FAIRMONT ST ARLINGTON, MA 02474

Prop ID: 1.A-2-41

Prop Location: 41 FAIRMONT ST UNIT 41 Arlington, MA

Owner: BRISEBOIS CRAIG J

Co-Owner: Mailing Address:

41 FAIRMONT ST UNIT 41 ARLINGTON, MA 02474

Prop ID: 1.A-2-43

Prop Location: 43 FAIRMONT ST UNIT 43 Arlington, MA

Owner: BRISEBOIS ERIC J & ASHLEY

Co-Owner: Mailing Address: 43 FAIRMONT ST ARLINGTON, MA 02474

Prop ID: 1.A-3-1.1

Prop Location: 51-53 LAFAYETTE ST UNIT 1 Arlington, MA

Owner: RIZAL ABANISH RAJ & PRAGYA

Co-Owner: Mailing Address: 81 FAIRMONT ST ARLINGTON, MA 02474

Prop ID: 1.A-3-2.2

Prop Location: 51-53 LAFAYETTE ST UNIT 2 Arlington, MA

Owner: BOURQUE DARREN & Co-Owner: MUELLER KRISTA

Mailing Address: 92 GLENBURN RD ARLINGTON, MA 02476

Prop ID: 1.A-3-30.1

Prop Location: 30 FAIRMONT ST UNIT 1 Arlington, MA

Owner: REVULURI SINDHUMATHI

Co-Owner: Mailing Address:

30 FAIRMONT ST UNIT 1 ARLINGTON, MA 02474

Prop ID: 1.A-3-30.2

Prop Location: 30 FAIRMONT ST UNIT 2 Arlington, MA

Owner: PY LAURENT

Co-Owner: FAUSTO FEDERICA

Mailing Address:

30 FAIRMONT ST UNIT 2 ARLINGTON, MA 02474

Prop ID: 1.A-3-34

Prop Location: 34 FAIRMONT ST UNIT 34 Arlington, MA

Owner: MULLIGAN COURTNEY

Co-Owner: Mailing Address: 34 FAIRMONT ST ARLINGTON, MA 02474

Prop ID: 1.A-3-34.A

Prop Location: 34-A FAIRMONT ST UNIT 34A Arlington,

MΑ

Owner: COMEAU PAUL J

Co-Owner: Mailing Address:

19 WINCHESTER ST APT 101 BROOKLINE, MA 02446

Prop ID: 1.A-3-38A.1

Prop Location: 38-A FAIRMONT ST UNIT 1 Arlington, MA

Owner: FLEMING MAUREEN

Co-Owner: Mailing Address:

38A FAIRMONT ST UNIT 1 ARLINGTON, MA 02474

Prop ID: 1.A-3-38A.2

Prop Location: 38-A FAIRMONT ST UNIT 2 Arlington, MA

Owner: SULLIVAN JAMES

Co-Owner: Mailing Address:

38A FAIRMONT STREET UNIT 2

ARLINGTON, MA 02474

Prop ID: 1.A-3-8

Prop Location: 15 LAFAYETTE ST UNIT 1 Arlington, MA

Owner: STEINKE STEVEN M Co-Owner: KOWALCZUK MARY G

Mailing Address:

15 LAFAYETTE ST UNIT 1 ARLINGTON, MA 02474

Prop ID: 1.A-3-9

Prop Location: 15 LAFAYETTE ST UNIT 2 Arlington, MA

Owner: DESMIDT REBECCA FRIEDMAN Co-Owner: LEVINE MICHAEL EDWARD

Mailing Address:

15 LAFAYETTE ST UNIT 2 ARLINGTON, MA 02474

Prop ID: 1.A-4-12

Prop Location: 34 LAFAYETTE ST UNIT 1 Arlington, MA

Owner: GREGG ANNE MARIE

Co-Owner: Mailing Address: 36 LAFAYETTE ST #1 ARLINGTON, MA 02474

.....

Prop ID: 1.A-4-13

Prop Location: 34 LAFAYETTE ST UNIT 2 Arlington, MA

Owner: LEWIS AMY B

Co-Owner: WELLS-MAYO FOUGLAS F

Mailing Address: 34 LAFAYETTE ST #2 ARLINGTON, MA 02474

Prop ID: 1.A-4-18.1

Prop Location: 10 LAFAYETTE ST UNIT 1 Arlington, MA

Owner: URCIUOLI MATTHEW & NATALIYA

Co-Owner: Mailing Address:

10 LAFAYETTE ST UNIT 1 ARLINGTON, MA 02474

Prop ID: 1.A-4-18.2

Prop Location: 10 LAFAYETTE ST UNIT 2 Arlington, MA

Owner: BUTMAN ROBERT Co-Owner: MCGRATH ERIN

Mailing Address:

10 LAFAYETTE ST UNIT 2 ARLINGTON, MA 02474

Prop ID: 1.A-4-35

Prop Location: 35-37 BOULEVARD RD UNIT 35 Arlington,

MA

Owner: DOYLE TIMOTHY A/TRUSTEE & Co-Owner: ZIABLAVA VALERYIA/TRUSTEE

Mailing Address: 35 BOULEVARD ROAD ARLINGTON, MA 02474

Prop ID: 1.A-4-37

Prop Location: 35-37 BOULEVARD RD UNIT 37 Arlington,

MA

Owner: GOLMON STEPHANIE

Co-Owner: Mailing Address: 37 BOULEVARD R

37 BOULEVARD RD #37 ARLINGTON, MA 02474

Prop ID: 1.A-4-38

Prop Location: 38-40 LAFAYETTE ST UNIT 38 Arlington,

MΑ

Owner: LIAO EILEEN LINGCHEN

Co-Owner: Mailing Address: 11 SHEAN RD BELMONT, MA 02478

Prop ID: 1.A-4-40

Prop Location: 38-40 LAFAYETTE ST UNIT 40 Arlington,

MA

Owner: MCGRATH THOMAS H

Co-Owner: Mailing Address:

40 LAFAYETTE ST UNIT 40 ARLINGTON, MA 02474

Prop ID: 1.A-4-8

Prop Location: 27 BOULEVARD RD UNIT 27 Arlington, MA

Owner: EIFLER KRISTIN D

Co-Owner: Mailing Address: 27 BOULEVARD RD ARLINGTON, MA 02474

Prop ID: 1.A-4-9

Prop Location: 29 BOULEVARD RD UNIT 29 Arlington, MA

Owner: CONNOR DIANE

Co-Owner: Mailing Address: 29 BOULEVARD RD ARLINGTON, MA 02474

Prop ID: 2-1-12

Prop Location: 0-LOT MAGNOLIA ST Arlington, MA

Owner: TOWN OF ARLINGTON PARK

Co-Owner: Mailing Address: 730 MASS AVE

ARLINGTON, MA 02476

Prop ID: 2-1-19

Prop Location: 99-101 THORNDIKE ST Arlington, MA

Owner: AGGOURAS NICHOLAS A--ETAL Co-Owner: AGGOURAS MANNERS BARBARA

Mailing Address: 1 KENILWORTH RD ARLINGTON, MA 02476

Prop ID: 2-1-20

Prop Location: 103 THORNDIKE ST Arlington, MA Owner: BARTOLOME REMEDIOS & JAMIE R

Co-Owner: Mailing Address: 103 THORNDIKE ST ARLINGTON, MA 02474

Prop ID: 2-1-24

Prop Location: 119-121 THORNDIKE ST Arlington, MA

Owner: PELLEGRINO GRACE/TRUSTEE Co-Owner: PELLEGRINO REALTY TRUST

Mailing Address: 119 THORNDIKE ST ARLINGTON, MA 02474

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Prop ID: 2-1-26

Prop Location: 123-123A THORNDIKE ST Arlington, MA

Owner: GUAN DONG Co-Owner: WU JIAYI Mailing Address: 7 ARBOR LN

WINCHESTER, MA 01890

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Prop ID: 2-1-27

Prop Location: 127 THORNDIKE ST Arlington, MA

Owner: KAUFMAN PETER S

Co-Owner: Mailing Address: 127 THORNDIKE ST ARLINGTON, MA 02474

Prop ID: 2-1-28

Prop Location: 131 THORNDIKE ST Arlington, MA

Owner: FLEMING ROBERT S & DANA L

Co-Owner: Mailing Address: 131 THORNDIKE ST ARLINGTON, MA 02474

Prop ID: 2-1-29

Prop Location: 133 THORNDIKE ST Arlington, MA

Owner: MARBLESTONE ADAM H & Co-Owner: JACOBSON ADRIENNE R

Mailing Address: C/O WERMER 27 BRUSH HILL RD SHERBORN, MA 01770

Prop ID: 2-1-30

Prop Location: 135-135A THORNDIKE ST Arlington, MA

Owner: PHELAN MICHELE J

Co-Owner: Mailing Address: 135 THORNDIKE ST ARLINGTON, MA 02474

Prop ID: 2-2-1

Prop Location: 74-76 MAGNOLIA ST Arlington, MA

Owner: PEPPER ANNE L

Co-Owner: Mailing Address: 76 MAGNOLIA ST ARLINGTON, MA 02474

Prop ID: 2-2-11

Prop Location: 87-89 THORNDIKE ST Arlington, MA

Owner: GROSSMAN MARK W Co-Owner: GROSSMAN AMY ELLEN

Mailing Address: 249 RUTLEDGE RD BELMONT, MA 02478

Prop ID: 2-2-12

Prop Location: 91-93 THORNDIKE ST Arlington, MA

Owner: KOUFOS NICK J & MARIA V/TRS

Co-Owner: DEJO TRUST

Mailing Address: 45 TERN LN

CENTERVILLE, MA 02632

Prop ID: 2-2-2

Prop Location: 72 MAGNOLIA ST Arlington, MA

Owner: JACOBSON MARC & SHARON

Co-Owner: Mailing Address: 72 MAGNOLIA ST ARLINGTON, MA 02474

Prop ID: 2-2-3

Prop Location: 68-70 MAGNOLIA ST Arlington, MA

Owner: FOX MARY L/SHARON/ETAL Co-Owner: TAYLOR ROBERT

Mailing Address: 70 MAGNOLIA ST ARLINGTON, MA 02474

Prop ID: 2-2-7

Prop Location: 71-73 THORNDIKE ST Arlington, MA

Owner: PERALTA MARIA C

Co-Owner: GALLAHER NATHANIEL D

Mailing Address: 73 THORNDIKE ST ARLINGTON, MA 02474

Prop ID: 2-2-8

Prop Location: 75-77 THORNDIKE ST Arlington, MA

Owner: HORVATH DORA E/ LIFE ESTATE

Co-Owner: Mailing Address: 77 THORNDIKE ST ARLINGTON, MA 02474

Prop ID: 2-3-10

Prop Location: 112 THORNDIKE ST Arlington, MA

Owner: PALMTEER WILLIAM & JULIE B

Co-Owner: Mailing Address: 112 THORNDIKE ST ARLINGTON, MA 02474

Prop ID: 2-3-11

Prop Location: 110 THORNDIKE ST Arlington, MA

Owner: DEVNEY DARCY CAMPION

Co-Owner: Mailing Address:

110 THORNDIKE STREET ARLINGTON, MA 02474

Prop ID: 2-3-12

Prop Location: 104-106 THORNDIKE ST Arlington, MA

Owner: DE MELO JOSE V/ETAL

Co-Owner: DE MELO ROSALINA TRUSTEES

Mailing Address: 66 CLARK ST DE MELO TRUST MEDFORD, MA 02155

Prop ID: 2-3-14

Prop Location: 100 THORNDIKE ST Arlington, MA

Owner: GUEVARA MILA H & TONY H

Co-Owner: Mailing Address: 100 THORNDIKE ST ARLINGTON, MA 02474

Prop ID: 2-3-16

Prop Location: 81 FAIRMONT ST Arlington, MA

Owner: RIZAL ABANISH & PRAGYA

Co-Owner: Mailing Address: 81 FAIRMONT ST ARLINGTON, MA 02474

Prop ID: 2-3-17

Prop Location: 85 FAIRMONT ST Arlington, MA

Owner: CHRISTO FRANCES

Co-Owner: Mailing Address: 85 FAIRMONT ST ARLINGTON, MA 02474

Prop ID: 2-3-18

Prop Location: 87 FAIRMONT ST Arlington, MA Owner: SILVA DONALD J SR& CATHERINE B

Co-Owner: LIFE ESTATE

Mailing Address: 87 FAIRMONT ST ARLINGTON, MA 02474

Prop ID: 2-3-19

Prop Location: 89 FAIRMONT ST Arlington, MA

Owner: BARILLEAUX GERARD &

Co-Owner: BARRILLEAUX MARY CATHERINE

Mailing Address:

89 FAIRMONT STREET ARLINGTON, MA 02474

Prop ID: 2-3-2

Prop Location: 132 THORNDIKE ST Arlington, MA

Owner: CHOW LING W

Co-Owner: Mailing Address:

132 THORNDIKE STREET ARLINGTON, MA 02474

Prop ID: 2-3-20

Prop Location: 91-91A FAIRMONT ST Arlington, MA

Owner: MALLARD DIANE N & THOMAS L

Co-Owner:
Mailing Address:
91 FAIRMONT ST
ARLINGTON, MA 02474

Prop ID: 2-3-21

Prop Location: 93-93A FAIRMONT ST Arlington, MA

Owner: VOTE SEAN ANDREW

Co-Owner: Mailing Address: 140 RUBLEE STREET ARLINGTON, MA 02476

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Prop ID: 2-3-22

Prop Location: 95-95A FAIRMONT ST Arlington, MA

Owner: ANTONOPOULOS JOHN

Co-Owner: LIFE ESTATE

Mailing Address: 95 FAIRMONT ST ARLINGTON, MA 02474

Prop ID: 2-3-23

Prop Location: 97-97A FAIRMONT ST Arlington, MA

Owner: LIN BINGQING & MEIXING

Co-Owner: Mailing Address: 97 FAIRMONT ST ARLINGTON, MA 02474

Prop ID: 2-3-24

Prop Location: 105-105A FAIRMONT ST Arlington, MA

Owner: FINN DEBORAH R

Co-Owner: Mailing Address:

105 FÄIRMONT STREET ARLINGTON, MA 02474

Prop ID: 2-3-25

Prop Location: 107 FAIRMONT ST Arlington, MA

Owner: 107 FAIRMONT STREET LLC

Co-Owner: Mailing Address: 101 ORCHARD ST SOMERVILLE, MA 02144

Prop ID: 2-3-26

Prop Location: 109 FAIRMONT ST Arlington, MA

Owner: BEVERLY CLYDE M III

Co-Owner: BEVERLY SUZANNE EAGAN

Mailing Address: 109 FAIRMONT ST ARLINGTON, MA 02474

Prop ID: 2-3-27

Prop Location: 111 FAIRMONT ST Arlington, MA

Owner: CARROLL JAMES R/ETAL Co-Owner: CARROLL MARION L

Mailing Address:

111 FAIRMONT STREET ARLINGTON, MA 02474

Prop ID: 2-3-3

Prop Location: 130-130A THORNDIKE ST Arlington, MA

Owner: CHAN TWIGGY G Co-Owner: TIPTON BRYAN

Mailing Address: 3613 21ST AVE N ARLINGTON, VA 22207

Prop ID: 2-3-5

Prop Location: 122-122B THORNDIKE ST Arlington, MA

Owner: WESTWATER DONALD S/ETAL Co-Owner: CAREY KATHLEEN A

Mailing Address: 429 MYSTIC ST

ARLINGTON, MA 02474

Prop ID: 23-5-2

Prop Location: 19 MASS AVE Arlington, MA Owner: CLAREMONT ARLINGTON SUITES LLC

Co-Owner:
Mailing Address:
1 LAKESHORE CENTER
BRIDGEWATER, MA 02324

Prop ID: 23-5-4.A

Prop Location: 23-35 MASS AVE Arlington, MA

Owner: MARLEY WILLIAM GNC Co-Owner: TR OF WGM REALTY TR

Mailing Address: 204 SECOND AVE WALTHAM, MA 02451

Prop ID: 2-3-8

Prop Location: 116-116A THORNDIKE ST Arlington, MA

Owner: DUPONT ANNA M/ TRUSTEE

Co-Owner: ANNA M DUPONT REALTY TRUST

Mailing Address: 116 THORNDIKE ST ARLINGTON, MA 02474

Prop ID: 2-3-9

Prop Location: 114 THORNDIKE ST Arlington, MA

Owner: MALTZ ALAN P--ETAL Co-Owner: MALTZ BURNS SUSAN

Mailing Address:

114 THORNDIKE STREET ARLINGTON, MA 02474

Prop ID: 2-4-1

Prop Location: 90-92 THORNDIKE ST Arlington, MA

Owner: ZOU ZONG GAN

Co-Owner: Mailing Address: 92 THORNDIKE ST ARLINGTON, MA 02474

Prop ID: 2-4-10

Prop Location: 59-61 FAIRMONT ST Arlington, MA

Owner: FEINSTEIN DANIEL B &

Co-Owner: LAY SAROM Mailing Address: 61 FAIRMONT ST ARLINGTON, MA 02474

Prop ID: 2-4-11

Prop Location: 63-65 FAIRMONT ST Arlington, MA

Owner: CRONIN JOSEPH J-FLORENCE A

Co-Owner: Mailing Address: 63 FAIRMONT ST ARLINGTON, MA 02474

Prop ID: 2-4-12

Prop Location: 67-69 FAIRMONT ST Arlington, MA

Owner: ZIMMERMANN NANCY A & Co-Owner: ZIMMERMANN PAUL M

Mailing Address: 67 FAIRMONT ST ARLINGTON, MA 02474

Prop ID: 2-4-13

Prop Location: 15-17 HERBERT RD Arlington, MA

Owner: JAROSIEWICZ KAREN

Co-Owner: Mailing Address: 17 HERBERT RD ARLINGTON, MA 02474

Prop ID: 2-4-2

Prop Location: 86-88 THORNDIKE ST Arlington, MA

Owner: RICH ELEANOR S

Co-Owner: Mailing Address: 86 THORNDIKE ST ARLINGTON, MA 02474

Prop ID: 2-4-5

Prop Location: 76 THORNDIKE ST Arlington, MA Owner: BOUBOULIS JAMES & STEFANOS Co-Owner: BOUBOULIS EKATERINI+DESPINI

Mailing Address: 195 BROADWAY ARLINGTON, MA 02474

Prop ID: 2-4-6

Prop Location: 70-72 THORNDIKE ST Arlington, MA

Owner: PESIRIDIS JAMES

Co-Owner:
Mailing Address:
2 MICHAEL DRIVE

BURLINGTON, MA 01803

Prop ID: 2-4-7

Prop Location: 51 FAIRMONT ST Arlington, MA

Owner: HERRON ANDREW CLARK

Co-Owner: ZHENG YAWEI

Mailing Address: 20355 MERIDA DR SARATOGA, CA 95070

Prop ID: 2-4-8

Prop Location: 53 FAIRMONT ST Arlington, MA Owner: MOREIRA-SANTOS MARIA C TRUSTEE

Co-Owner: 53 FAIRMONT REALTY TRUST

Mailing Address:

53 FAIRMONT STREET ARLINGTON, MA 02474

Prop ID: 2-5-1

Prop Location: 112 FAIRMONT ST Arlington, MA

Owner: WILDER ALFRED E/GAIL K

Co-Owner: Mailing Address:

112 FAIRMONT STREET ARLINGTON, MA 02474

Prop ID: 2-5-10

Prop Location: 86-88 FAIRMONT ST Arlington, MA

Owner: STOFF DAVID--ETAL Co-Owner: INGRAM JENNIFER A

Mailing Address:

88 FAIRMONT STREET ARLINGTON, MA 02474

Prop ID: 2-5-11

Prop Location: 82-84 FAIRMONT ST Arlington, MA

Owner: SOTIROPOULOS GEORGE Co-Owner: SOTIROPOULOS MARIA N

Mailing Address:

84 FAIRMONT STREET ARLINGTON, MA 02474

Prop ID: 2-5-12

Prop Location: 8 HERBERT RD Arlington, MA

Owner: JAEGER WILLIAM F III--ETAL

Co-Owner: MINTZ SUSAN E

Mailing Address: 8 HERBERT RD

ARLINGTON, MA 02474

Prop ID: 2-5-14

Prop Location: 105 LAFAYETTE ST Arlington, MA

Owner: PHILBIN DAVID/LORI

Co-Owner: Mailing Address: 105 LAFAYETTE ST ARLINGTON, MA 02474

Prop ID: 2-5-2

Prop Location: 108 FAIRMONT ST Arlington, MA

Owner: DENNIS MARK H ETAL/ TRS Co-Owner: DENNIS KEANE 2021 TRUST

Mailing Address: 108 FAIRMONT ST ARLINGTON, MA 02474

Prop ID: 2-5-3

Prop Location: 104-104A FAIRMONT ST Arlington, MA

Owner: FAZZOLARI FRANK A Co-Owner: FAZZOLARI JOSEPH J

Mailing Address: 104 FAIRMONT ST ARLINGTON, MA 02474

Prop ID: 2-5-5

Prop Location: 100 FAIRMONT ST Arlington, MA

Owner: BEGOT AURELIEN & Co-Owner: ZIMMERMAN LARA E

Mailing Address:

100 FAIRMONT STREET ARLINGTON, MA 02474

Prop ID: 2-5-6

Prop Location: 96-98 FAIRMONT ST Arlington, MA

Owner: REGRUT DEAN N/JENNIFER WOO

Co-Owner: WOO PAMELA

Mailing Address: 98 FAIRMONT ST ARLINGTON, MA 02474

Prop ID: 2-5-7

Prop Location: 94-94A FAIRMONT ST Arlington, MA

Owner: RAMEIOR LISA B/TRUSTEE Co-Owner: RAME FAMILY TRUST

Mailing Address: 94 FAIRMONT ST ARLINGTON, MA 02474

Prop ID: 2-6-1

Prop Location: 68 FAIRMONT ST Arlington, MA Owner: GARVEY TIMOTHY G & LESLIE E

Co-Owner: Mailing Address: 203 LAKE VIEW AVE CAMBRIDGE, MA 02138

Prop ID: 2-6-10

Prop Location: 63-63A LAFAYETTE ST Arlington, MA

Owner: WALLMARK KIMBERLY

Co-Owner: Mailing Address: 63A LAFAYETTE ST ARLINGTON, MA 02474

Prop ID: 2-6-11

Prop Location: 65 LAFAYETTE ST Arlington, MA

Owner: PARK MICHAEL J Co-Owner: GEYER KELLY L

Mailing Address: 65 LAFAYETTE ST ARLINGTON, MA 02474

Prop ID: 2-6-12

Prop Location: 1-3 HERBERT RD Arlington, MA

Owner: GUIDA JULIA A

Co-Owner: HARGROVE ADAM D

Mailing Address: 3 HERBERT RD

ARLINGTON, MA 02474

Prop ID: 2-6-5

Prop Location: 56 FAIRMONT ST Arlington, MA

Owner: MIROGIANNIS ANTHONY P

Co-Owner: Mailing Address: 8 MORROW DR WOBURN, MA 01801

Prop ID: 2-6-6

Prop Location: 54 FAIRMONT ST Arlington, MA

Owner: MIROGIANNIS ANTHONY

Co-Owner: Mailing Address: 8 MORROW DR WOBURN, MA 01801

Prop ID: 2-6-7

Prop Location: 52 FAIRMONT ST Arlington, MA

Owner: WICHERS JAN J Co-Owner: LOEB CARINBETH

Mailing Address: 52 FAIRMONT ST ARLINGTON, MA 02474

Prop ID: 2-6-8

Prop Location: 57-59 LAFAYETTE ST Arlington, MA

Owner: BECKER RICHARD G/TRUSTEE Co-Owner: RICHARD BECKER JR TRUST

Mailing Address: 59 LAFAYETTE ST ARLINGTON, MA 02474

Prop ID: 2-6-9

Prop Location: 61-63 LAFAYETTE ST Arlington, MA

Owner: STAMOS KLEONIKI/ LIFE ESTATE

Co-Owner: Mailing Address: 122 CLAY ST

CAMBRIDGE, MA 02140

Prop ID: 2-7-2

Prop Location: 0-LOT LAFAYETTE ST Arlington, MA Owner: DEPT/CONSERVATION & RECREATION Co-Owner: WATER SUPPLY PROTECTION DIV

Mailing Address: 20 SOMERSET ST BOSTON, MA 02108

Prop ID: 2.A-1-1

Prop Location: 139 THORNDIKE ST Arlington, MA

Owner: UNG MATTHEW

Co-Owner: Mailing Address: 139 THORNDIKE ST ARLINGTON, MA 02474

Prop ID: 2.A-1-2

Prop Location: 137 THORNDIKE ST Arlington, MA

Owner: MEI CHONGWEI Co-Owner: ZHU YI Mailing Address:

137 THORNDIKE ST UNIT 2 ARLINGTON, MA 02474

Prop ID: 2.A-2-83

Prop Location: 83 THORNDIKE ST Arlington, MA

Owner: BANNER MATTHEW F & JANE E

Co-Owner:
Mailing Address:
83 THORNDIKE ST
ARLINGTON, MA 02474

Prop ID: 2.A-2-85

Prop Location: 85 THORNDIKE ST Arlington, MA

Owner: HOSEY IRENE

Co-Owner: STRANGES PETER

Mailing Address:

85 THORNDIKE ST UNIT 85 ARLINGTON, MA 02474

Prop ID: 2.A-2-9.1

Prop Location: 79-81 THORNDIKE ST UNIT 1 Arlington,

MΑ

Owner: PAYNTER KENNETH D ETAL/ TRS Co-Owner: PALANZA-PAYNTER REVOCABLE

Mailing Address: 79 THORNDIKE ST ARLINGTON, MA 02474

Prop ID: 2.A-2-9.2

Prop Location: 79-81 THORNDIKE ST UNIT 2 Arlington,

MΑ

Owner: GIGNAC GRETCHEN A & Co-Owner: PAYNTER NINA P

Mailing Address: 81 THORNDIKE ST ARLINGTON, MA 02474

Prop ID: 2.A-3-118.2

Prop Location: 118 THORNDIKE ST Arlington, MA

Owner: CHEN ELAINE & KAM ANTHONY

Co-Owner: Mailing Address:

118 THORNDIKE ST UNIT 2 ARLINGTON, MA 02474

Prop ID: 2.A-3-120.1

Prop Location: 120 THORNDIKE ST Arlington, MA

Owner: SAYLOR PHILIP J & LAURA S

Co-Owner: Mailing Address:

120 THORNDIKE ST UNIT 1 ARLINGTON, MA 02474

Prop ID: 2.A-3-128

Prop Location: 128 THORNDIKE ST UNIT 128 Arlington,

MA

Owner: HARDY JENNIFER & Co-Owner: MORENO JOSE

Mailing Address:

128 THORNDIKE ST UNIT 128 ARLINGTON, MA 02474

Prop ID: 2.A-3-128.A

Prop Location: 128 THORNDIKE ST UNIT 128A Arlington,

MA

Owner: RAGAZZINI JEFFREY M

Co-Owner: Mailing Address:

128 THORNDIKE ST #128A ARLINGTON, MA 02474

Prop ID: 2.A-3-134

Prop Location: 134 THORNDIKE ST Arlington, MA

Owner: ZHOU DAVID WEI Co-Owner: MAC ASHLEY

Mailing Address: 134 THORNDIKE ST ARLINGTON, MA 02474

Prop ID: 2.A-3-136

Prop Location: 136 THORNDIKE ST Arlington, MA

Owner: MAKADZANGE AZURE TARIRO

Co-Owner: Mailing Address: 28 TREVOR LN HOPKINTON, MA 01748

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Prop ID: 2.A-3-77.1

Prop Location: 77-79 FAIRMONT ST UNIT 1 Arlington, MA

Owner: CHEN XUEGUANG Co-Owner: ZHANG PING

Mailing Address:

77 FAÏRMONT ST UNIT1 ARLINGTON, MA 02474

Prop ID: 2.A-3-79.2

Prop Location: 77-79 FAIRMONT ST UNIT 2 Arlington, MA

Owner: MACKEY LESTER Co-Owner: FANG LILLY Mailing Address: 79 FAIRMONT ST ARLINGTON, MA 02474 -----

Prop ID: 2.A-4-1.1

Prop Location: 78 THORNDIKE ST Arlington, MA

Owner: LANE KEITH J

Co-Owner: Mailing Address: 184 SEAPIT RD

EAST FALMOUTH, MA 02536

Prop ID: 2.A-4-2.2

Prop Location: 80 THORNDIKE ST Arlington, MA

Owner: CRAUMER MARTHA

Co-Owner: Mailing Address: 80 THORNDIKE ST ARLINGTON, MA 02474

Prop ID: 2.A-4-55

Prop Location: 55 FAIRMONT ST UNIT 2 Arlington, MA

Owner: MOHAN JAMES Co-Owner: MOHAN BARBARA

Mailing Address:

55 FAIRMONT STREET

UNIT 2

ARLINGTON, MA 02474

Prop ID: 2.A-4-57

Prop Location: 57 FAIRMONT ST UNIT 1 Arlington, MA

Owner: SONAN ANDREA

Co-Owner: Mailing Address: 82 HIGHLAND AVE WATERTOWN, MA 02472

Prop ID: 2.A-5-13.1

Prop Location: 4-6 HERBERT RD UNIT 1 Arlington, MA

Owner: COUGHLIN ROBERT D

Co-Owner: Mailing Address:

170 MOUNT VERNON ST MIDDLETOWN, CT 06457

Prop ID: 2.A-5-13.2

Prop Location: 4-6 HERBERT RD UNIT 2 Arlington, MA

Owner: BULLIVANT DAVID & KELLY DANA

Co-Owner: Mailing Address: 4 HERBERT RD UNIT 2 ARLINGTON, MA 02474

Prop ID: 2.A-5-13.3

Prop Location: 4-6 HERBERT RD UNIT 3 Arlington, MA

Owner: FERGUSON XIAO HE

Co-Owner: Mailing Address: 222 SE 47TH ST

CAPE CORAL, FL 33904

Prop ID: 2.A-5-90

Prop Location: 90 FAIRMONT ST UNIT 1 Arlington, MA

Owner: CLARK MICHAEL JOSEPH

Co-Owner: Mailing Address:

90 FAIRMONT ST UNIT 1 ARLINGTON, MA 02474

Prop ID: 2.A-5-92

Prop Location: 92 FAIRMONT ST UNIT 2 Arlington, MA

Owner: LEVY STUART G/ TRUSTEE

Co-Owner: SGL TRUST Mailing Address: 92 FAIRMONT ST ARLINGTON, MA 02474

Prop ID: 2.A-6-1.1

Prop Location: 58 FAIRMONT ST UNIT 1 Arlington, MA

Owner: SNIDER JOEL

Co-Owner: Mailing Address:

58 FAIRMONT ST UNIT 1 ARLINGTON, MA 02474

Prop ID: 2.A-6-2.2

Prop Location: 58 FAIRMONT ST UNIT 2 Arlington, MA

Owner: ZHANG BOYU

Co-Owner: Mailing Address:

58 FAIRMONT ST UNIT 2 ARLINGTON, MA 02474

Prop ID: 2.A-6-62

Prop Location: 62 FAIRMONT ST Arlington, MA

Owner: BERKIN ADAM Co-Owner: BRAGIN RACHEL

Mailing Address: **62 FAIRMONT ST** ARLINGTON, MA 02474

Prop ID: 2.A-6-64

Prop Location: 64 FAIRMONT ST Arlington, MA

Owner: WADSWORTH JASON Co-Owner: GREEN SONYA

Mailing Address: 64 FAIRMONT ST ARLINGTON, MA 02474

Prop ID: 3-2-16

Prop Location: 59-61 MELROSE ST Arlington, MA

Owner: BROGAN JAMES M & CORINNE

Co-Owner: Mailing Address: 59 MELROSE ST ARLINGTON, MA 02474

Prop ID: 3.A-3-18.1

Prop Location: 62-64 MELROSE ST UNIT 1 Arlington, MA

Owner: PETERSON BENJAMIN Co-Owner: CELLUCCI MIA

Mailing Address:

64 MELROSE ST UNIT 1 ARLINGTON, MA 02474

Prop ID: 3.A-3-18.2

Prop Location: 62-64 MELROSE ST UNIT 2 Arlington, MA

Owner: KRAININ MICHAEL S & AMANDA M R

Co-Owner: Mailing Address:

62 MELROSE ST UNIT 2 ARLINGTON, MA 02474

Prop ID: 4-2-10

Prop Location: 69-71 MELROSE ST Arlington, MA

Owner: VASILIOU THEODORE W

Co-Owner: Mailing Address: P.O. BOX 180717 BOSTON, MA 02118

Prop ID: 4-2-8

Prop Location: 77-79 MELROSE ST Arlington, MA Owner: HOWES KIMBERLY A ETAL/ TRUSTEES Co-Owner: ROBERT W HOWARD IRREVOCABLE

Mailing Address: 77 MELROSE ST ARLINGTON, MA 02474

Prop ID: 4-2-9

Prop Location: 73-75 MELROSE ST Arlington, MA

Owner: CARLSON CHRISTIE M

Co-Owner: Mailing Address: 73 MELROSE STREET

ARLINGTON, MA 02474

Prop ID: 4-3-10

Prop Location: 74-76 MELROSE ST Arlington, MA Owner: PITTS CHRISTOPHER W/ DEBRA A

Co-Owner: Mailing Address: 74 MELROSE ST

ARLINGTON, MA 02474

Prop ID: 4-3-11

Prop Location: 82-84 HERBERT RD Arlington, MA

Owner: PIERONI JAMES/KAREN

Co-Owner: Mailing Address: 84 HERBERT RD ARLINGTON, MA 02474

Prop ID: 4-3-12

Prop Location: 78-80 HERBERT RD Arlington, MA

Owner: KARRAS NICK--TRUSTEE Co-Owner: C/O BETTY DAKOPOULOS

Mailing Address:

30 FLÖRENCE AVENUE

HERBERT ROAD REALTY TRUST

ARLINGTON, MA 02474

Prop ID: 4-3-13

Prop Location: 85-87 MILTON ST Arlington, MA

Owner: DINJIAN DERAN SARKIS

Co-Owner: Mailing Address:

54 LONGMEADOW ROAD BELMONT, MA 02478

Prop ID: 4-3-8

Prop Location: 82-84 MELROSE ST Arlington, MA

Owner: MEIMARIS NIKOLAOS & MARIA

Co-Owner: Mailing Address: 13 RHODE ISLAND RD WILMINGTON, MA 01887

Prop ID: 4-3-9

Prop Location: 78-80 MELROSE ST Arlington, MA

Owner: JORGE ANTHONY J & CHRISTINE

Co-Owner: Mailing Address: 31 OVERLOOK DRIVE CHELMSFORD, MA 01824

Prop ID: 4-4-10

Prop Location: 80-82 MILTON ST Arlington, MA

Owner: COSTA PATRICIA A TRUSTEE

Co-Owner: COSTA FAMILY RECOVABLE TRUST

Mailing Address: 82 MILTON ST

ARLINGTON, MA 02474

Prop ID: 4-4-12

Prop Location: 89-91 VARNUM ST Arlington, MA

Owner: STEVENS SYLVIA-BROOK

Co-Owner: COBURN KEITH

Mailing Address: 89 VARNUM ST

ARLINGTON, MA 02474

Prop ID: 4-4-13

Prop Location: 95 VARNUM ST Arlington, MA

Owner: TAMANAKIS RHEA A & Co-Owner: GAVRIEL MATTHEW G

Mailing Address: 93 VARNUM STREET ARLINGTON, MA 02474

Prop ID: 4-5-10

Prop Location: 96-98 VARNUM ST Arlington, MA

Owner: BREIDING DAVID E Co-Owner: BREIDING SYLVIA M

Mailing Address: 98 VARNUM STREET ARLINGTON, MA 02474

Prop ID: 4-5-11

Prop Location: 92-94 VARNUM ST Arlington, MA

Owner: MCLAUGHLIN MAURA D Co-Owner: FERRARA RYAN J

Mailing Address: 92 VARNUM ST

ARLINGTON, MA 02474

Prop ID: 4-5-13

Prop Location: 62 HERBERT RD Arlington, MA Owner: SANTELLO MARK /TRUSTEE & Co-Owner: MILLER SANDRA A/TRUSTEE

Mailing Address: 62 HERBERT ROAD ARLINGTON, MA 02474

Prop ID: 4-6-1

Prop Location: 66-68 MELROSE ST Arlington, MA

Owner: SHARP STEPHEN A/ETAL Co-Owner: BAGNALL LAURA D

Mailing Address: 66 MELROSE STREET ARLINGTON, MA 02474

Prop ID: 4-6-2

Prop Location: 63-65 MILTON ST Arlington, MA Owner: KAMBO ALEKSANDRA & IRGENT

Co-Owner: Mailing Address: 65 MILTON STREET ARLINGTON, MA 02474

Prop ID: 4-7-1

Prop Location: 72-74 MILTON ST Arlington, MA

Owner: VATAN KAMBIZ & GERALDINE

Co-Owner: Mailing Address: 240 BROADWAY ARLINGTON, MA 02474

Prop ID: 4-7-3

Prop Location: 64-66 MILTON ST Arlington, MA

Owner: LEE JOSHUA J & Co-Owner: KIM WON KYUNG

Mailing Address: 64 MILTON STREET ARLINGTON, MA 02474

Prop ID: 4-7-6

Prop Location: 73-75 VARNUM ST Arlington, MA

Owner: MIROGIANNIS PETER & KATHY Co-Owner: TRUSTEES/KALAGANIS RLTY TR

Mailing Address:

24 CLEVELAND STREET ARLINGTON, MA 02474

Prop ID: 4-8-1

Prop Location: 78-80 VARNUM ST Arlington, MA

Owner: MOODY MARGARET T--ETAL

Co-Owner: LIN CHARLES P

Mailing Address: 78 VARNUM STREET ARLINGTON, MA 02474

Prop ID: 4-8-10

Prop Location: 67-69 MAGNOLIA ST Arlington, MA

Owner: VOGT MARY W

Co-Owner: Mailing Address:

67 MAGNOLIA STREET ARLINGTON, MA 02474

Prop ID: 4-8-2

Prop Location: 72-74 VARNUM ST Arlington, MA Owner: MARSHALL JOSEPH M & FRANCES M Co-Owner: TRS/ MARSHALL REALTY TRUST

Mailing Address: 72 VARNUM ST

ARLINGTON, MA 02474

Prop ID: 4-8-8

Prop Location: 65 MAGNOLIA ST Arlington, MA

Owner: IVERSON RALPH B Co-Owner: WHITMORE JANE P

Mailing Address: 65 MAGNOLIA ST ARLINGTON, MA 02474

Prop ID: 4.A-4-1

Prop Location: 85 VARNUM ST UNIT 1 Arlington, MA

Owner: COLUCCIO LYNNE

Co-Owner: Mailing Address: 85 VARNUM ST

ARLINGTON, MA 02474

Prop ID: 4.A-4-2

Prop Location: 85 VARNUM ST UNIT 2 Arlington, MA

Owner: FERSENHEIM TANIA A H

Co-Owner: Mailing Address: 87 VARNUM ST

ARLINGTON, MA 02474

Prop ID: 4.A-4-84

Prop Location: 84 MILTON ST UNIT 84 Arlington, MA

Owner: WRIGHT ANNE & SEGAL ERIC MAX

Co-Owner: Mailing Address: 84 MILTON STREET ARLINGTON, MA 02474

Prop ID: 4.A-4-86

Prop Location: 86 MILTON ST UNIT 86 Arlington, MA

Owner: BRESLOW MARC I

Co-Owner: Mailing Address: 86 MILTON STREET ARLINGTON, MA 02474

Prop ID: 4.A-5-88

Prop Location: 88-90 VARNUM ST UNIT 88 Arlington, MA

Owner: LAPERLA STEPHEN J & BRIDGET R

Co-Owner: Mailing Address: 88 VARNUM ST

ARLINGTON, MA 02474

Prop ID: 4.A-5-90

Prop Location: 88-90 VARNUM ST UNIT 90 Arlington, MA

Owner: FAN CHUCHU Co-Owner: NING QIANG

Mailing Address: 90 VARNUM ST

ARLINGTON, MA 02474

Prop ID: 4.A-6-3

Prop Location: 67 MILTON ST UNIT 1 Arlington, MA

Owner: SEELEY MARGUERITE

Co-Owner: Mailing Address: 69 MILTON ST

ARLINGTON, MA 02474

Prop ID: 4.A-6-4

Prop Location: 67 MILTON ST UNIT 2 Arlington, MA

Owner: AGUIRRE BLAISE A & LAUREN S Co-Owner: TRS/ 67-69 MILTON ST NOMINEE

Mailing Address: 67 MILTON ST

ARLINGTON, MA 02474

Prop ID: 4.A-7-2

Prop Location: 68 MILTON ST UNIT 1 Arlington, MA Owner: REISS PETER &MUIRHEAD MARGARET/ TRS

Co-Owner: REISS CHARLES P & MARCIA S/ TR

Mailing Address: 68 MILTON ST #1 ARLINGTON, MA 02474

Prop ID: 4.A-7-3

Prop Location: 68 MILTON ST UNIT 2 Arlington, MA Owner: REISS PETER WILLIAM ETAL/ TRS Co-Owner: PETER WILLIAM REISS REVOCABLE

Mailing Address: 68 MILTON ST #2 ARLINGTON, MA 02474

Prop ID: 4.A-7-69

Prop Location: 69-71 VARNUM ST UNIT 1 Arlington, MA

Owner: ATAIDE CHRISTOPHER J & LIVIA K

Co-Owner: Mailing Address: 21 KORINTHIAN WAY ANDOVER, MA 01810

Prop ID: 4.A-7-71

Prop Location: 69-71 VARNUM ST UNIT 2 Arlington, MA

Owner: MEAD STEPHANIE A & BRYAN J

Co-Owner: Mailing Address: 1 TWINBROOK CIR ANDOVER, MA 01810

Prop ID: 4.A-8-1

Prop Location: 68-70 VARNUM ST UNIT 1 Arlington, MA

Owner: CORNELL MICHAEL W

Co-Owner: Mailing Address: 68 VARNUM ST

ARLINGTON, MA 02474

Prop ID: 4.A-8-2

Prop Location: 68-70 VARNUM ST UNIT 2 Arlington, MA

Owner: PITTS CHURCHILL & LEBOW AMY

Co-Owner: Mailing Address: 70 VARNUM ST

ARLINGTON, MA 02474

Abutter Notification

Notification to Abutters Under the Massachusetts Wetlands Protection Act And Arlington Wetlands Protection Bylaw

In accordance with the second paragraph of Massachusetts General Laws Chapter 131, Section 40, and the Arlington Wetlands Protection Bylaw, you are hereby notified of the following:

The Conservation Commission will hold a virtual public meeting using Zoom, on Thursday, April 24th, 2022, at 7:30 PM in accordance with the provisions of the Mass. Wetlands Protection Act (M.G.L. Ch. 131, s. 40, as amended), the Town of Arlington Bylaws Article 8, Bylaw for Wetland Protection, and in accordance with the Governor's Order Suspending Certain Provisions of the Open Meeting Law, G. L. c. 30A, § 20 relating to the COVID-19 emergency, for a Request for Determination of Applicability from Boston Gas Company, for gas main replacement activities at the roadway rights-of-way (ROW) of Lake Street, Herbert Road, Thorndike Street, Fairmont Street, Lafayette Street, and Boulevard Road, within Bordering Land Subject to Flooding, the 200-foot Riverfront Area of Alewife Brook, and 100-foot Buffer Zone. Please refer to the Commission's online meeting agenda for specific Zoom meeting access information.

A copy of the application and accompanying plans are available by request by contacting the Arlington Conservation at 781-316-3012 or mmuszynski@town.arlington.ma.us. For more information call the applicant's representative at (413) 572-3224 or the Arlington Conservation Commission at 781-316-3229, or the DEP Northeast Regional Office at 978-694-3200.

NOTE: Notice of the Public Hearing will be published at least five (5) business days in advance in The Arlington Advocate and will also be posted at least 48 hours in advance in the Arlington Town Hall.

The meeting information for your hearing is:

Date: Thursday, April 24, 2022

Time: 7:30 PM

Affidavit of Service

(Please return to Conservation Commission)

I, <u>Melissa P. Coady</u>, being duly sworn, do hereby state as follows: on <u>March 28, 2022</u>, I mailed a "Notification to Abutters" in compliance with the second paragraph of Massachusetts General Laws, Chapter 131, s.40, the DEP Guide to Abutter Notification dated April 8, 1994, and the Arlington Wetlands Protection Bylaw, Title V, Article 8 of the Town of Arlington Bylaws in connection with the following matter:

Gas main replacement activities within portions of Lake Street, Herbert Road, Thorndike Street, Fairmont Street, Lafayette Street, and Boulevard Road.

The form of the notification, and a list of the abutters to whom it was provided and their addresses, are attached to this Affidavit of Service.

Signed under the pains and penalties of perjury, this 28th day of March.

Melissa P. Coady

muni Co

www.tighebond.com



Town of Arlington, Massachusetts

Notice of Intent: 34 Dudley Street (continuation)

Summary:

Notice of Intent: 34 Dudley Street (continuation)

This public hearing will consider a Notice of Intent to construct a five-story self-storage facility at 34 Dudley Street and remove a failing retaining wall on the adjacent Town-owned parcel at 0 Grove Street. As proposed, the project will result in impacts within the Riverfront Area to Mill Brook, 100-foot Adjacent Upland Resource Area, and buffer zone to Bank.

ATTACHMENTS:

Type File Name Description

Reference Material Arlington_Self-Storage_NOI_Application.pdf 34 Dudley Notice of Intent

Proposed Self-Storage Facility

34 Dudley Street Arlington, Massachusetts

PREPARED FOR

PSI Atlantic Arlington MA, LLC 530 Oak Court Drive Suite 155 Memphis, TN 38177 858-229-0102

PREPARED BY



101 Walnut Street PO Box 9151 Watertown, MA 02471 617.924.1770

February 2022



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- Fee Transmittal Form
- > Copy of Filing Fee Checks
- > Legal Notice Charge Form

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- > Figure 2 Aerial Map
- > Figure 3 NHESP Map
- > Figure 4 FEMA Map

Attachment A - Notice of Intent Narrative

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Wetland Resource Areas	
Work Description	
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Attachment B - Abutter Notification

Attachment C – Photographic Log

Attachment D – Stormwater Report

Attachment E - Project Plans



February 17, 2022

Ref: 52816.00

Susan Chapnick, Chair Arlington Conservation Commission 730 Mass Ave. Annex Arlington, MA 02476

Re: Self-Storage Facility Construction Notice of Intent

Dear Chairperson Chapnick,

On behalf of the Applicant, PSI Atlantic Arlington MA LLC, Vanasse Hangen Brustlin, Inc. is submitting the enclosed Notice of Intent (NOI) for redevelopment of the property located at 34 Dudley Street (the Project Site) to construct a five-story self-storage facility and remove a failing retaining wall on the adjacent Town-owned parcel (the Project) in Arlington, MA. Proposed work generally consists of removing the existing building and garage, installation of the stormwater system and associated drainage features, construction of the new storage facility, repaving of the lot, and revegetation within the Project Site. Proposed work also includes removing the existing retaining wall and regrading and stabilizing the slope on the Town-owned parcel. A full scope of work is included in the attached NOI narrative. This NOI is being filed pursuant to the Massachusetts Wetlands Protection Act (WPA) and the Town of Arlington's Wetlands Protection Bylaw (the Bylaw).

Portions of land on or near the Project Site contain resource areas subject to the jurisdiction of the WPA and the Bylaw, including Bank and Riverfront Area (RA). The Bylaw also establishes a 100-foot Adjacent Upland Resource Area (AURA), with specific limitations within 25 feet and 50 feet of resource areas. Additionally, the WPA and the Bylaw establish a 100-foot buffer zone to Bank. All resource areas are associated with Mill Brook. As proposed, the Project will result in impacts within the RA, 100-foot AURA, and buffer zone to Bank. As a result of the proposed work, there will also be a 4,240 sf reduction in impervious surface within RA on the Project Site.

Checks made payable to the Town of Arlington in the amounts of \$803.34 for the Bylaw fee and \$800.00 for the Town Share of the NOI filing fee have been included with this submission. Additionally,

101 Walnut Street

PO Box 9151

Watertown, Massachusetts 02471

P 617.924.1770

F 617.92 90 of 158

Arlington Conservation Commission February 17, 2022 Page 2



a check made payable to the Commonwealth of Massachusetts in the amount of \$775.00 has been submitted to the MassDEP lockbox for payment of the State share of the NOI filing fee.

In compliance with the WPA and the Arlington Conservation Commission filing guidelines, notification to abutters within 100 feet of the Project Site has been made by certified, return-receipt mail. A copy of the abutter notification form and a certified list of abutters are enclosed as part of the NOI.

Should you have any questions concerning this submittal, or require additional information please contact me at 617-607-6310.

Sincerely,

Taylor Donovan

Environmental Scientist

Taylor Donovan

Attachment: Notice of Intent – Arlington Self-Storage Facility

CC: DEP Northeastern Regional Office (filed electronically via eDEP)

PSI Atlantic Arlington MA LLC



Notice of Intent Forms

- > WPA Form 3
- > Fee Transmittal Form
- > Copies of Filing Fee Checks
- > Legal Notice Charge Form

Bureau of Resource Protection - Wetlands

WPA Form 3 - Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP: MassDEP File #:

eDEP Transaction #:1342693 City/Town:ARLINGTON

A.General Information

4 T		
1 1	roiect	Location:
1.1	IUJUUL.	Location.

a. Street Address 34 DUDLEY ST

 b. City/Town
 ARLINGTON
 c. Zip Code
 02476

 d. Latitude
 42.42053N
 e. Longitude
 71.16613W

 f. Map/Plat #
 55
 g.Parcel/Lot #
 2-39.B

2. Applicant:

☐ Individual ☐ Organization

a. First Name JESSE b.Last Name MORGAN

c. Organization PSI ATLANTIC ARLINGTON MA, LLC

d. Mailing Address 530 OAK COURT DRIVE

e. City/Town MEMPHIS f. State TN g. Zip Code 38177

h. Phone Number 858-229-0102 i. Fax j. Email jesse@pssinvestors.com

3.Property Owner:

a. First Name ANA b. Last Name OSARIO

c. Organization 34 DUDLEY STREET LLC

d. Mailing Address 34 DUDLEY STREET

e. City/Town ARLINGTON f.State MA g. Zip Code 02476

h. Phone Number 617-731-9994 i. Fax j.Email ana@hynesauto.com

4. Representative:

a. First Name TAYLOR b. Last Name DONOVAN

c. Organization VHB

d. Mailing Address 101 WALNUT STREET, PO BOX 9151

e. City/Town WATERTOWN f. State MA g. Zip Code 02471

h.Phone Number 617-607-6310 i.Fax j.Email tdonovan@vhb.com

5. Total WPA Fee Paid (Automatically inserted from NOI Wetland Fee Transmittal Form):

a.Total Fee Paid 1,575.00 b.State Fee Paid 775.00 c.City/Town Fee Paid 800.00

6.General Project Description:

REDEVELOPMENT FOR A SELF-STORAGE FACILITY AND REMOVAL OF A FAILING RETAINING WALL IN ARLINGTON, MA. SEE ATTACHED PROJECT NARRATIVE FOR FULL SCOPE OF WORK.

7a.Project Type:

Single Family Home
 Residential Subdivision
 Limited Project Driveway Crossing
 ✓ Commercial/Industrial

5. ☐ Dock/Pier 6. ☐ Utilities

7. ☐ Coastal Engineering Structure 8. ☐ Agriculture (eg., cranberries, forestry)

9. ☐ Transportation 10. ☐ Other

7b.Is any portion of the proposed activity eligible to be treated as a limited project subject to 310 CMR 10.24 (coastal) or 310

Bureau of Resource Protection - Wetlands

WPA Form 3 - Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP: MassDEP File #: eDEP Transaction #:1342693 City/Town:ARLINGTON

CMR 10.53 (inland)? 1.

☐ Yes

☐ No If yes, describe which limited project applies to this project: 2. Limited Project 8. Property recorded at the Registry of Deeds for: a.County: **b.**Certificate: c.Book: d.Page: SOUTHERN MIDDLESEX 1502 40 SOUTHERN ESSEX 57 5718 B. Buffer Zone & Resource Area Impacts (temporary & permanent) 1.Buffer Zone & Resource Area Impacts (temporary & permanent): This is a Buffer Zone only project - Check if the project is located only in the Buffer Zone of a Bordering Vegetated Wetland, Inland Bank, or Coastal Resource Area. 2.Inland Resource Areas: (See 310 CMR 10.54 - 10.58, if not applicable, go to Section B.3. Coastal Resource Areas) Size of Proposed Alteration Proposed Replacement (if any) Resource Area a.

□ Bank 1. linear feet 2. linear feet b.

Bordering Vegetated Wetland 1. square feet 2. square feet c. ☐ Land under Waterbodies and Waterways 1. Square feet 2. square feet 3. cubic yards dredged d.
Bordering Land Subject to Flooding 1. square feet 2. square feet 3. cubic feet of flood storage lost 4. cubic feet replaced e.

☐ Isolated Land Subject to Flooding 1. square feet 2. cubic feet of flood storage lost 3. cubic feet replaced f. Riverfront Area Mill Brook 1. Name of Waterway (if any) 2. Width of Riverfront Area (check one) ☐ 25 ft. - Designated Densely Developed Areas only □ 100 ft. - New agricultural projects only **☑** 200 ft. - All other projects 3. Total area of Riverfront Area on the site of the proposed project 31010 square feet 4. Proposed Alteration of the Riverfront Area: 32717 16688 16030

c. square feet between 100 ft.

b. square feet within 100 ft.

a. total square feet

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Bureau of Resource Protection - Wetlands

WPA Form 3 - Notice of Intent

5. Projects Involves Stream Crossings

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP: MassDEP File #: eDEP Transaction #:1342693 City/Town:ARLINGTON

		and 200 ft.	
5. Has an alternatives analy	sis been done and is it attached	to this NOI?	□ Yes 🔽 No
6. Was the lot where the ac	tivity is proposed created prior	to August 1, 1996?	▼ Yes □ No
3.Coastal Resource Areas: (Se	ee 310 CMR 10.25 - 10.35)		
Resource Area		Size of Proposed Alteration	Proposed Replacement (if any)
a. ☐ Designated Port Areas	Indicate size under	Land under the ocean l	below,
b. ☐ Land Under the Ocean	1. square feet		
	2. cubic yards dredged		
c. □ Barrier Beaches	Indicate size under Coastal B	Beaches and/or Coatstal Dunes, bel	low
d. □ Coastal Beaches	1. square feet	2. cubic yards beach no	ourishment
e. ☐ Coastal Dunes	1. square feet	2. cubic yards dune not	urishment
f. Coastal Banks	1. linear feet		
g. ☐ Rocky Intertidal Shores	1. square feet		
h. ☐ Salt Marshes	1. square feet	2. sq ft restoration, reh	ab, crea.
i. ☐ Land Under Salt Ponds	1. square feet		
	2. cubic yards dredged		
j. Land Containing Shellfish	1. square feet		
k. □ Fish Runs	Indicate size under Coastal B Under Waterbodies and Water	Banks, Inland Bank, Land Under the erways, above	ne Ocean, and/or inland Land
	1. cubic yards dredged		
l. Land Subject to Coastal Storm Flowage	1. square feet		
4.Restoration/Enhancement			
☐ Restoration/Replacement			
	e of restoring or enhancing a we 3.h above, please entered the ad	etland resource area in addition to the lditional amount here.	the square footage that has been
a. square feet of BVW	b. :	square feet of Salt Marsh	

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Bureau of Resource Protection - Wetlands

WPA Form 3 - Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP: MassDEP File #: eDEP Transaction #:1342693 City/Town:ARLINGTON

□ Project Involves Streams Crossings

If the project involves Stream Crossings, please enter the number of new stream crossings/number of replacement stream crossings.

a. number of new stream crossings

b. number of replacement stream crossings

C. Other Applicable Standards and Requirements

Streamlined Massachusetts Endangered Species Act/Wetlands Protection Act Review

- 1. Is any portion of the proposed project located in **Estimated Habitat of Rare Wildlife** as indicated on the most recent Estimated Habitat Map of State-Listed Rare Wetland Wildlife published by the Natural Heritage of Endangered Species program (NHESP)?
 - a.

 ☐ Yes

 ☐ No

If yes, include proof of mailing or hand delivery of NOI to:

Natural Heritage and Endangered Species

Program

Division of Fisheries and Wildlife

1 Rabbit Hill Road

Westborough, MA 01581

b. Date of map:FROM MAP VIEWER

If yes, the project is also subject to Massachusetts Endangered Species Act (MESA) review (321 CMR 10.18)....

- c. Submit Supplemental Information for Endangered Species Review * (Check boxes as they apply)
 - 1. ☐ Percentage/acreage of property to be altered:
 - (a) within Wetland Resource Area

percentage/acreage

(b) outside Resource Area

percentage/acreage

- 2. ☐ Assessor's Map or right-of-way plan of site
- 3. Project plans for entire project site, including wetland resource areas and areas outside of wetland jurisdiction, showing existing and proposed conditions, existing and proposed tree/vegetation clearing line, and clearly demarcated limits of work **
- a. ☐ Project description (including description of impacts outside of wetland resource area & buffer zone)
- b. ☐ Photographs representative of the site
- c. MESA filing fee (fee information available at: http://www.mass.gov/eea/agencies/dfg/dfw/natural-heritage/regulatory-review/mass-endangered-species-act-mesa/mesa-fee-schedule.html)

Make check payable to "Natural Heritage & Endangered Species Fund" and mail to NHESP at above address

Projects altering 10 or more acres of land, also submit:

- d. ☐ Vegetation cover type map of site
- e.
 Project plans showing Priority & Estimated Habitat boundaries
- d. OR Check One of the following
 - 1. Project is exempt from MESA review. Attach applicant letter indicating which MESA exemption applies. (See 321 CMR 10.14, http://www.mass.gov/eea/agencies/dfg/dfw/laws-regulations/cmr/321-cmr-1000-massachusetts-endangered-species-act.html#10.14; the NOI must still be sent to NHESP if the project is within estimated habitat pursuant to 310 CMR 10.37 and 10.59.)
 - 2. ☐ Separate MESA review ongoing.
 - a. NHESP Tracking Number

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Bureau of Resource Protection - Wetlands

WPA Form 3 - Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP: MassDEP File #: eDEP Transaction #:1342693 City/Town:ARLINGTON

h i	Date	submitted	to	NHESP

3. ☐ Separate MESA review completed.

Include copy of NHESP "no Take" determination or valid Conservation & Management Permit with approved plan.

2. For coastal projects only, is any portion of the proposed project located below the mean high waterline or in a fish run? a. ▼ Not applicable - project is in inland resource area only

b.
☐ Yes ☐ No

If yes, include proof of mailing or hand delivery of NOI to either:

South Shore - Cohasset to Rhode Island, and the Cape & Islands:

North Shore - Hull to New Hampshire:

Division of Marine Fisheries -Southeast Marine Fisheries Station Attn: Environmental Reviewer 836 S. Rodney French Blvd New Bedford, MA 02744 Division of Marine Fisheries -North Shore Office Attn: Environmental Reviewer 30 Emerson Avenue Gloucester, MA 01930

If yes, it may require a Chapter 91 license. For coastal towns in the Northeast Region, please contact MassDEP's Boston Office. For coastal towns in the Southeast Region, please contact MassDEP's Southeast Regional office.

3. Is any portion of the proposed project within an Area of Critical Environmental Concern (ACEC)?

a. □ Yes 🔽 No

If yes, provide name of ACEC (see instructions to WPA Form 3 or DEP Website for ACEC locations). **Note:** electronic filers click on Website.

b. ACEC Name

- 4. Is any portion of the proposed project within an area designated as an Outstanding Resource Water (ORW) as designated in the Massachusetts Surface Water Quality Standards, 314 CMR 4.00?
- 5. Is any portion of the site subject to a Wetlands Restriction Order under the Inland Wetlands Restriction Act (M.G.L.c. 131, § 40A) or the Coastal Wetlands Restriction Act (M.G.L.c. 130, § 105)?
- 6. Is this project subject to provisions of the MassDEP Stormwater Management Standards?
 - a. ✓ Yes, Attach a copy of the Stormwater Report as required by the Stormwater Management Standards per 310 CMR 10.05(6)(k)-(q) and check if:
 - Applying for Low Impact Development (LID) site design credits (as described in Stormwater Management Handbook Vol.2, Chapter 3)
 - 2. A portion of the site constitutes redevelopment
 - Proprietary BMPs are included in the Stormwater Management System
 - b. ☐ No, Explain why the project is exempt:
 - 1. Single Family Home

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^{*} Some projects not in Estimated Habitat may be located in Priority Habitat, and require NHESP review...

Bureau of Resource Protection - Wetlands

WPA Form 3 - Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP: MassDEP File #: eDEP Transaction #:1342693 City/Town:ARLINGTON

2.	_		
_	Emergency	Road	Repair

3. Small Residential Subdivision (less than or equal to 4 single-family houses or less than or equal to 4 units in multi-family housing project) with no discharge to Critical Areas.

D. Additional Information

 $\overline{\checkmark}$

Г

Applicants must include the following with this Notice of Intent (NOI). See instructions for details.

Online Users: Attach the document transaction number (provided on your receipt page) for any of the following information you submit to the Department by regular mail delivery.

- 1. USGS or other map of the area (along with a narrative description, if necessary) containing sufficient information for the
- Conservation Commission and the Department to locate the site. (Electronic filers may omit this item.)
- 2. Plans identifying the location of proposed activities (including activities proposed to serve as a Bordering Vegetated Wetland
- [BVW] replication area or other mitigating measure) relative to the boundaries of each affected resource area.
- Identify the method for BVW and other resource area boundary delineations (MassDEP BVW Field Data Form(s).
- Determination of Applicability, Order of Resource Area Delineation, etc.), and attach documentation of the methodology.
- 4. List the titles and dates for all plans and other materials submitted with this NOI.

a. Plan Title: b. Plan Prepared By: c. Plan Signed/Stamped By: c. Revised Final Date: e. Scale: PROPOSED SELF VHB **ERIC GERADE** February 9, 2022 1'' = 20'STORAGE FACILITY

- If there is more than one property owner, please attach a list of these property owners not listed on this form.
- 6. Attach proof of mailing for Natural Heritage and Endangered Species Program, if needed.
- Attach proof of mailing for Massachusetts Division of Marine Fisheries, if needed. 7.
- 8. Attach NOI Wetland Fee Transmittal Form. V
- 9. Attach Stormwater Report, if needed.

Massachusetts Department of Environmental Protection Bureau of Resource Protection - Wetlands

WPA Form 3 - Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP: MassDEP File #: eDEP Transaction #:1342693 City/Town:ARLINGTON

E. Fees

Fee Exempt: No filing fee shall be assessed for projects of any city, town, county, or district of the Commonwealth, federally recognized Indian tribe housing authority, municipal housing authority, or the Massachusetts Bay Transportation Authority.

370537	2/9/2022	
2. Monicipal Check Namber 370358	1. Check date 2/2/2022	
Vanasse Hangen Brustlin, Inc.	5. Check date	
Payer name on chock: First Name	7. Payer same on check: Last Name	
matures and Submittel Pequirements		
gnatures and Submittal Requirements		
by certify under the penalties of perjury that the foregoing Notice of I mulet to the best of my knowledge. I understand that the Conservati	on Commission will place notification of this Notice in	ing data are true local newspape
by certify under the penalties of perjury that the foregoing Notice of I implete to the best of my knowledge. I understand that the Conservati expense of the applicant in accordance with the wellands regulations, the certify under penalties of perjury that all abutters were notified of the	on Commission will place notification of this Notice in a 310 CMR 10.05(5)(a). is authlication, pursuant to the requirements of M.G.L. c.	[31, § 40.
by certify under the penalties of perjury that the foregoing Notice of I mplete to the best of my knowledge. I understand that the Conservati expense of the applicant in accordance with the wellands regulations, is constituted to the constitution of persons that all abutters were notified of the	on Commission will place notification of this Notice in a 310 CMR 10.05(5)(a). is authlication, pursuant to the requirements of M.G.L. c.	131, § 40.
signatures and Submittal Requirements by certify under the penalties of perjury that the foregoing Notice of I complete to the best of my knowledge. I understand that the Conservati expense of the applicant in accordance with the wetlands regulations, in certify under penalties of perjury that all abutters were notified of the must be made by Certificate of Mailing or in writing by hand delivery expects; line of the project location.	on Commission will place notification of this Notice in a 310 CMR 10.05(5)(a). is authlication, pursuant to the requirements of M.G.L. c.	131, § 40.
the certify under the penalties of perjury that the foregoing Notice of I omplete to the best of my knowledge. I understand that the Conservati expense of the applicant in accordance with the wetlands regulations, the certify under penalties of perjury that all abouters were notified of the	on Commission will place notification of this Notice in a 310 CMR 10.05(5)(a). is authlication, pursuant to the requirements of M.G.L. c.	131, § 40.

5 Signature of Representative (if any)

2/10/2022 2. Date 2/10/2022 4. Date 2/15/2022 6. Date

For Conservation Commission:

Two copies of the completed Notice of Intent (Form 3), including supporting plans and documents, two copies of the NOI Wetland Fee Transmittal Form, and the city/town fee payment, to the Conservation Commission by certified mail or hand delivery.

For MassDEP:

One copy of the completed Notice of Intent (Form 3), including supporting plans and documents, one copy of the NOI Wetland Fee Transmittal Form, and a copy of the state fee payment to the MassDEP Regiona! Office (see Instructions) by certified mail or hand delivery.

Other:

If the applicant has checked the "yes" box in Section C, Items 1-3, above, refer to that section and the Instructions for additional submittal

The original and copies must be sent simultaneously. Failure by the applicant to send copies in a timely manner may result in dismissal of the Notice of Intent.

Page 7 of 7 * ELECTRONIC COPY

Bureau of Resource Protection - Wetlands

WPA Form 3 - Notice of Wetland FeeTransmittal Form

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP: MassDEP File #: eDEP Transaction #:1342693 City/Town:ARLINGTON

A. Applicant Information

1. Applicant:					
a. First Name	JESSE		b.Last Name	MORGAN	
c. Organization	PSI ATLANTIC	ARLINGT	ΓON MA, LLC		
d. Mailing Address	530 OAK COUR	T DRIVE			
e. City/Town	MEMPHIS	f. State	TN	g. Zip Code	38177
h. Phone Number	8582290102	i. Fax		j. Email	jesse@pssinvestors.com
2. Property Owner: (if different)				
a. First Name	ANA		b. Last Nan	ne OSARIO	
c. Organization	34 DUDLEY STI	REET LLC	C		
d. Mailing Address	34 DUDLEY STI	REET			
e. City/Town	ARLINGTON	f.State	e MA	g. Zip Cod	e 02476
h. Phone Number	6177319994	i. Fax		j.Email	ana@hynesauto.com
3. Project Location:					
a. Street Address	34 DUD	LEY ST		b. City/Town	ARLINGTON

Are you exempted from Fee? ☐ (YOU HAVE SELECTED 'NO')

Note: Fee will be exempted if you are one of the following:

- City/Town/County/District
- Municipal Housing Authority
- Indian Tribe Housing Authority
- MBTA

State agencies are only exempt if the fee is less than \$100

B. Fees

Activity Type	Activity Number	Activity Fee	RF Multiplier	Sub Total
B.) EACH BUILDING (FOR DEVELOPMENT) INCLUDING SITE;	1	1050.00	RFA MULTIPLIE 1.5	ER 1575.00
	City/Town s \$800.00	hare of filling fee	State share of filing fee \$775.00	Total Project Fee \$1,575.00

Legal Notice Charge Authorization

DATE:	2/17/2022	
TO:	legals@wickedlocal.co	n
Arlingto	on Advocate newspaper on	
Conserv	vation Commission to review a 34 Dudley Street.	oroject at the following location:
Thank y Signed:	Marylor Domard	2
Send bi	II to:	
	101 Walnut Street	(Address)
	PO Box 9151	_ ·
7	Watertown, MA 02471	_
6	17-607-6310	(Phone)

VANASSE HANGEN BRUSTLIN, INC.

101 WALNUT STREET • PO BOX 9151 WATERTOWN, MASSACHUSETTS 02471

CITIZENS BANK MASSACHUSETTS 5-7017/2110 370537

CHECK DATE

February 9, 2022

Eight Hundred and 00/100

AMOUNT

Trobons

Town of Arlington 730 Massachusetts Avenue Arlington, MA 02476 \$800.00

AUTHORIZED SIGNATURE

Security Check leature included Dates on back

#370537# #2211070175# 1130161371#

VANASSE HANGEN BRUSTLIN, INC.

101 WALNUT STREET • PO BOX 9151 WATERTOWN, MASSACHUSETTS 02471

Check Date:

2/9/2022

EMILY BUSINESS FORMS 800 392 6018 VISION

370537

Invoice Number	Date	Voucher	Amount	Discounts	Previous Pay	Net Amount
Lisa Cummings Feb1	2/1/2022	1423131	\$800.00			\$800.00
Town of Arlington		TOTAL	\$800.00			\$800.00
Citizens	89	0007194				

CITIZENS BANK MASSACHUSETTS 5-7017/2110 370358

CHECK DATE

February 2, 2022

Seven Hundred Seventy Five and 00/100

AMOUNT

Commonwealth of Massachusetts DEP-Department of Environmental Protection P.O. Box 4062 Boston, MA 02211 \$775.00

Security Check features included the belance on back,

#370358# #211070175# 1130161371#

EMILY BUSINESS FORMS 800 392 6018 VISION

370358

VANASSE HANGEN BRUSTLIN, INC.

101 WALNUT STREET • PO BOX 9151 WATERTOWN, MASSACHUSETTS 02471

Check Date: 2/2/2022

Invoice Number	Date	Voucher	Amount	Discounts	Previous Pay	Net Amount
Lisa Cummins 2/1/22	2/1/2022	1423129	\$775.00			\$775.00
Commonwealth of Massa	chusetts	TOTAL	\$775.00			\$775.00
Citizens	41	0004919				

VANASSE HANGEN BRUSTLIN, INC.

101 WALNUT STREET • PO BOX 9151 WATERTOWN, MASSACHUSETTS 02471

CITIZENS BANK MASSACHUSEITS 5-7017/2110 370560

CHECK DATE

February 9, 2022

Eight Hundred Three and 34/100

AMOUNT

Town of Arlington 730 Massachusetts Avenue Arlington, MA 02476 \$803.34

Check lealure

#370560# #211070175# 1130161371#

EMILY BUSINESS FORMS 800.392.6018 VISION

370560

THORIZED SIGNATURE

VANASSE HANGEN BRUSTLIN, INC.

101 WALNUT STREET • PO BOX 9151 WATERTOWN, MASSACHUSETTS 02471

Check Date:

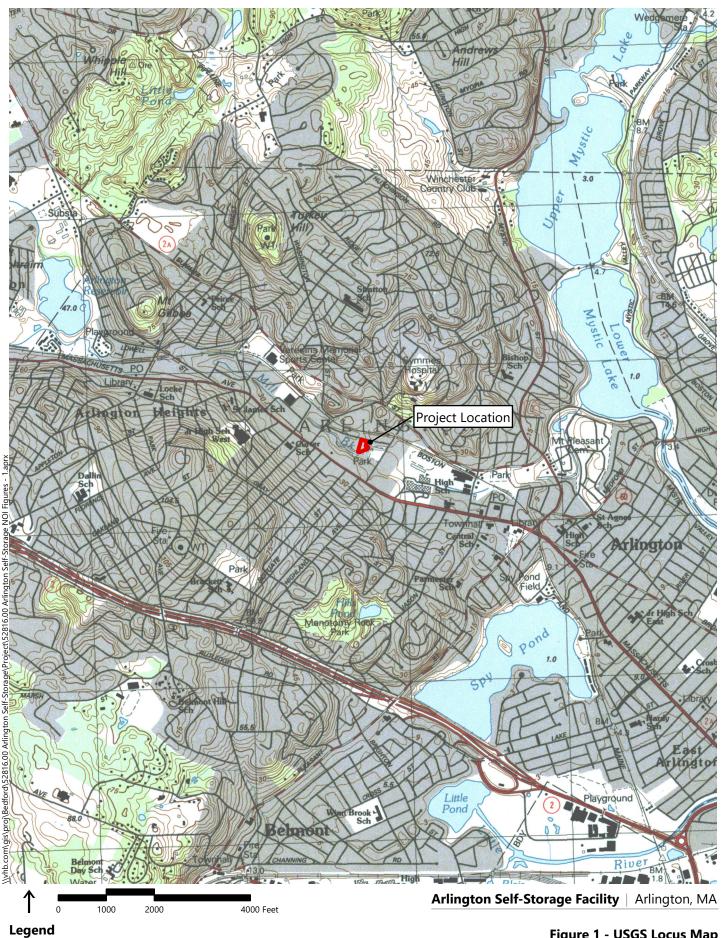
2/9/2022

Invoice Number	Date	Voucher	Amount	Discounts	Previous Pay	Net Amount
Taylor Donovan 2/9	2/9/2022	1423469	\$803.34			\$803.34
Town of Arlington		TOTAL	\$803.34			\$803.34
Citizens	3	0007194				



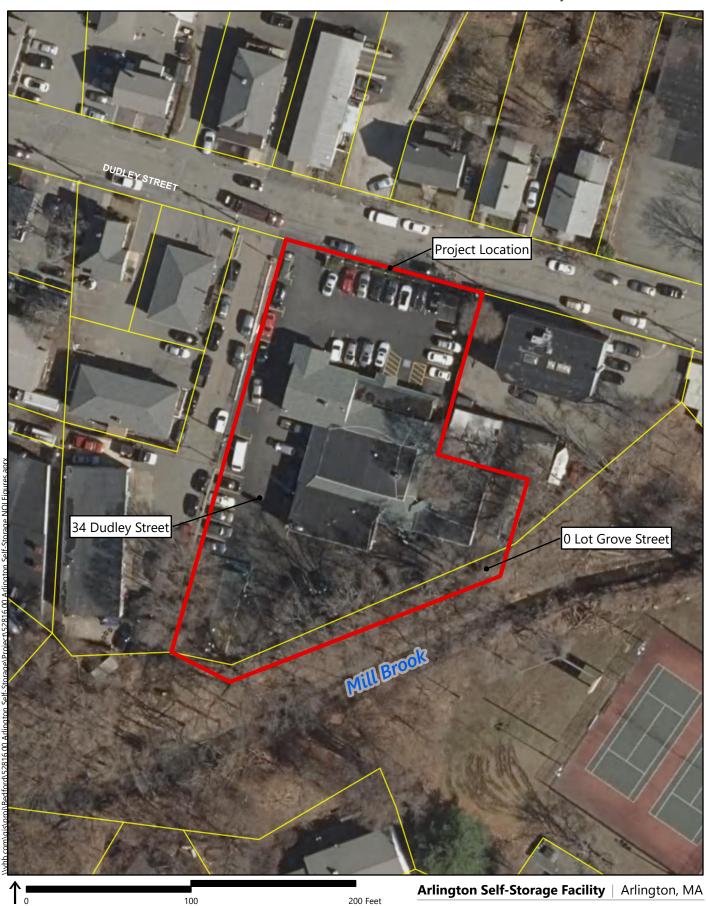
Notice of Intent Figures

- > Figure 1 USGS Map
- > Figure 2 Aerial Map
- > Figure 3 NHESP Map
- > Figure 4 FEMA Map



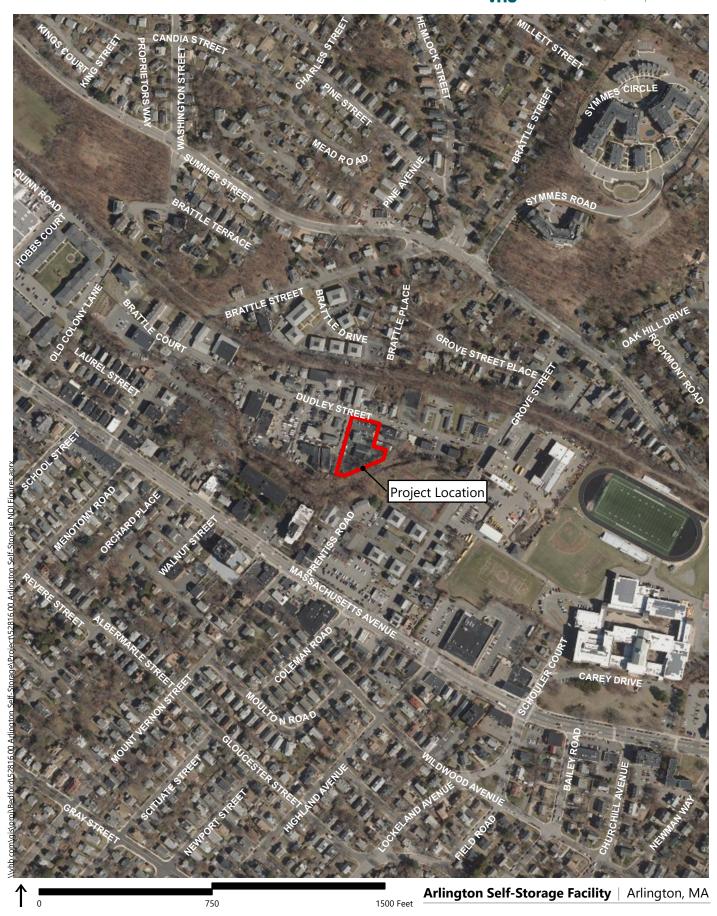
Project Area

Figure 1 - USGS Locus Map Source Info 19869, M 58GIS, VHB



Legend

Project Area Tax Parcels



Legend

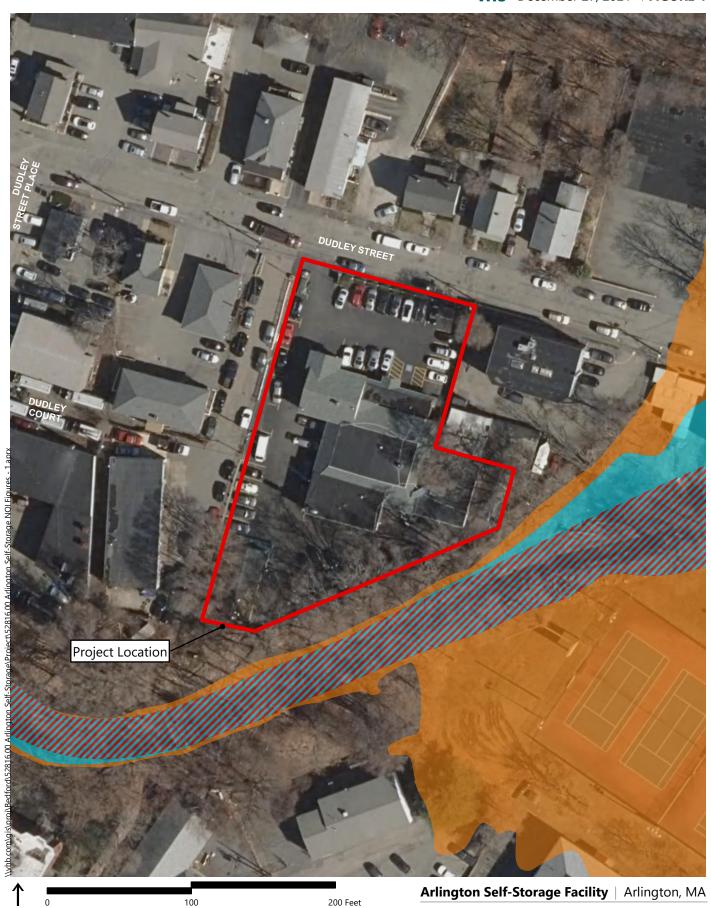
Project Area

NHESP Priority Habitats of Rare Species - None Present

NHESP Estimated Habitats of Rare Wildlife - None Present

NHESP Certified Vernal Pools - None PresentNHESP Potential Vernal Pools - None Present

Figure 3 - NHESP Map Source Info: USGS, MassGIS, VHB



Legend

Project Area

Flood Zone Designations

AE: Regulatory Floodway

X: 0.2% Annual Chance of Flooding

Figure 4 - FEMA Map 1158 Source Info: USGS, MassGIS, VHB



Attachment A
 Notice of Intent Narrative

- Introduction
- Site Description
- Work Description
- Mitigation Measures
- > Regulatory Compliance
- **Summary**



Attachment A - Notice of Intent Narrative

This Notice of Intent (NOI) is filed pursuant to the Massachusetts Wetlands Protection Act (MGL Chapter 131, Section 40) and its implementing regulations (310 CMR 10.00) and the Town of Arlington's Wetlands Protection Bylaw¹ (the Bylaw). This narrative describes wetland resource areas associated with the Project Site, the proposed work, impacts to wetland resource areas, mitigation measures, and how the Project meets the performance standards of the WPA and the Bylaw. Refer to the accompanying Project plans included as Attachment E (bound separately) for a layout and details of the Project components.

Introduction

The Applicant, PSI Atlantic Arlington MA LLC, is proposing to construct a five-story self-storage facility and remove a failing retaining wall on the adjacent parcel (the Project) located at 34 Dudley Street and at 0 Lot Grove Street, respectively (collectively referred to as the 'Project Site') in Arlington, MA. Proposed work generally consists of removing the existing building and garage, installing the stormwater system and associated drainage features, constructing the new storage facility, repaving the lot, and revegetating areas of the Project Site. Proposed work also includes removing the existing retaining wall and regrading and stabilizing the slope on the Town-owned parcel. As proposed, the Project consists of 95,700± square feet (sf) of building space, ancillary landscape improvements, parking spaces (11), and utility improvements to support this use.

Portions of land on or near the Project Site contain resource areas subject to the jurisdiction of the WPA and the Bylaw, including Bank and 200-foot Riverfront Area (RA). The WPA and the Bylaw establish a 100-foot buffer zone to Bank. The Bylaw also establishes a 100-foot Adjacent Upland Resource Area (AURA), with specific limitations within 25 feet and 50 feet of resource areas. All resource areas are associated with Mill Brook, which runs adjacent to the Town-owned parcel. As proposed, the Project will result in impacts within the RA, 100-foot AURA, and buffer zone to Bank.

Wetland resource areas will be protected from impacts during construction through the implementation of an erosion and sedimentation control program. This program includes provisions to limit erosion through stabilization and prevent sediment from leaving the site by installing structural controls. Runoff generated from the Project will

¹ Town of Arlington, 2018. Arlington Regulations for Wetlands Protection.



be collected and treated in accordance with design guidelines² developed by Department of Environmental Protection (DEP) and standards contained in the WPA Regulations. Refer to the accompanying Stormwater Management Report included as Attachment D for details of the Project's compliance with the DEP Stormwater Standards.

Site Description

The Project Site has an area of approximately 0.75 acres and is located at 34 Dudley Street (Map 55 Parcel 2-39.B) and a limited portion of the adjacent Town-owned parcel (Map 54 Parcel 1-1) in Arlington, MA (See Figure 1 USGS Map and Figure 2 Aerial Map). The Project Site includes a previously developed commercial lot and a portion of the Town-owned parcel which is forested and steeply sloping to the brook. At the rear of 34 Dudley Street behind the existing stockade fence, there is a steep drop in elevation on the slope. A chain-link fence acts as a retaining wall here, holding stone and soil in place on what would otherwise be a steep, unstable slope. Refer to the attached Photography Log (Attachment C) for images of the existing conditions. The Project Site is bounded primarily by industrial properties to the north, east, and west, while Mill Brook is located south of the Project Site.

According to the most recently available data provided by the Massachusetts Natural Heritage and Endangered Species Program³ (NHESP), no portion of the Project Site is located within Priority Habitat of Rare Species or Estimated Habitat of Rare Wildlife, nor are there any Certified or Potential Vernal Pools on the Project Site (Figure 3).

The Project Site does not lie within any Area of Critical Environmental Concern⁴ (ACEC). According to the most recent information provided by MassDEP, the Project Site is not located in an area designated as an Outstanding Resource Water⁵, and no portion of the Project Site is located within a Zone II Interim Wellhead Protection Area⁶.

The most recently issued Flood Insurance Rate Maps⁷ (FIRM) for the area produced by the Federal Emergency Management Agency (FEMA) indicate that no portions of the Project Site are within mapped flood zones. South of the Project Site, Mill Brook is mapped as a Regulatory Floodway (Figure 4).

The Natural Resources Conservation Service⁸ (NRCS) soil survey has mapped the majority of the Project Site as Udorthents, wet substratum with a small portion of the site mapped as Merrimac-Urban land complex, 0 to 8 percent slopes.

² DEP, 2008. Massachusetts Stormwater Handbook.

³ NHESP, 2021. Massachusetts Natural Heritage Atlas, 15th Edition.

⁴ Massachusetts Executive Office of Energy and Environmental Affairs, 2009.

⁵ MassDEP, 2010. Designated Outstanding Resource Waters of Massachusetts

⁶ MassDEP, 2012. Approved Wellhead Protection Areas (Zone II).

⁷ Federal Emergency Management Agency, National Flood Hazard Layer, Digital Flood Insurance Rate Map (DFIRM).

⁸ Soil Survey Staff, Natural Resources Conservation Service, United States Department of Agriculture. Web Soil Survey.



Topography on the Project Site is generally flat, but immediately south of the property line slopes down steeply toward Mill Brook. Wetland resource areas on/near the Project are described below.

Wetland Resource Areas

Wetland resource areas on/near the Project Site were delineated in October 2021 by environmental scientists with Vanasse Hangen Brustlin, Inc. in accordance with methods developed by the DEP⁹ and the U.S. Army Corps of Engineers¹⁰. The following sections of this narrative describe the wetlands and identify resource areas that are regulated under the WPA Regulations (310 CMR 10.00) and/or the Bylaw. The resource areas and their buffer zones are depicted on the attached Project Plans (Attachment E).

The resource areas identified on or near the Project Site subject to state regulations under the WPA include Bank and Riverfront Area. The resource areas are defined under the WPA (310 CMR 10.00) as follows:

- > **Bank**: As defined at 310 CMR 10.54 (2), "a Bank is the portion of the land surface which normally abuts and confines a water body ... The upper boundary of Bank is the first observable break in slope or the mean annual flood level, whichever is lower."
- > **RA:** As defined by 310 CMR 10.58 (2)(a)(3), Riverfront Area is "the area of land between a river's mean annual high-water line measured horizontally outward from the river and a parallel line located 200 feet away..."

An additional resource area established under the Bylaw is the 100-foot Adjacent Upland Resource Area. The AURA is defined as the area within 100 feet of a resource area; in this case, Bank. The AURA also includes:

- 25-foot No Disturb Zone (NDZ) the innermost 25 feet of the 100-foot AURA
- > 50-foot No Build Zone (NBZ) the inner 50 feet of the 100-foot AURA

Wetlands and their buffer zones on/adjacent to the property are described in more detail in the following sections of this attachment.

Mill Brook

Mill Brook is a perennial waterway that flows west to east south of the Project Site. The banks of the brook are a hardscaped stone wall, with moss and a few herbaceous species vegetating on and around the stone. Typical species present along the Bank above and within the wall include Japanese knotweed (*Fallopia japonica*), poison ivy (*Toxicodendron radicans*), box elder (*Acer negundo*), sycamore maple (*Acer pseudoplatanus*), Norway maple (*Acer platanoides*), and American elm (*Ulmus americana*).

⁹ DEP, 1995. Delineating Bordering Vegetated Wetlands Under the Massachusetts Wetlands Protection Act.

¹⁰ USACE, 2012. Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Northcentral and Northeast Region, Version 2.0.



Mill Brook supports Bank and a 200-foot RA extending 200 feet from the mean annual high-water line of Mill Brook, which is coincident with Bank. The RA of Mill Brook has a narrow strip of disturbed, vegetated land (less than 10 feet wide) extending from the Bank. Here, there is a walking path which exists parallel to the Brook. North of the path, the land is steeply sloped leading up toward the Project Site. The area between the top of Bank and the top of slope is dominated by Japanese knotweed, American elm, and Norway and sycamore maples.

At the top of the slope, the majority of the RA is previously developed with buildings and paved surface lots. Almost all of the Project Site is located within the 200-foot RA.

Buffer Zone

The WPA regulations (310 CMR 10.02(2)(b)) establish a 100-foot buffer zone from the limits of Bank as described above. The area within the buffer zone is essentially the same as the RA described above, but the buffer zone only extends about halfway into the Project Site. The northwest corner of the existing garage is the approximate limit of the buffer zone.

Adjacent Upland Resource Area

Conditions in the AURA are the same as those in the 100-foot buffer zone described above.

Work Description

The Applicant is proposing redevelopment of the Project Site to construct a five-story self-storage facility on the western half of the parcel. Before construction can begin, the existing structures on the site will be demolished. These include a three-story building and a small garage. New construction will include the 95,700± sf five-story storage facility on the west side of the parcel with a paved entranceway and parking spaces on the east side of the parcel. In the proposed condition, there will be a subsurface infiltration system and bioretention basin located east of the storage facility. Additional work proposed as enhancement to the Project Site includes removal of the chain-link fence retaining wall south of the property and regrading and re-stabilization of the slope. Vegetation removal will be avoided to the extent practicable, but in the case that removal is needed beyond what is presented in this NOI in order to complete construction activities, a request for vegetation removal will be filed and replacement plantings will be made as required under the Bylaw. Similarly, if any work on the slope near the brook must extend beyond the defined limits of work as a result of existing field conditions, immediate notice will be made to the Commission and appropriate measures will be followed.

Detailed means and methods of construction will be at the discretion and responsibility of the contractor performing the work. However, the Project will consist of the following general activities:



- Before any work begins, installing erosion and sedimentation controls according to the Project Plans;
- > Building demolition and perimeter fence removal;
- New building construction;
- Installation of stormwater system and utilities;
- > Loaming and seeding; and
- After soils have stabilized, removing erosion controls.

Work in Riverfront Area & Buffer Zone

Work in RA and the 100-foot buffer zone is described below. This work fully complies with all applicable performance standards as demonstrated in the Regulatory Compliance section of this Narrative.

Work in Riverfront Area

Proposed work in the RA includes most of the work within the Project Site. Within the inner 100 feet of the RA (the "inner riparian zone"), this includes removal of existing fencing, portions of pavement and the existing drainage system, and the garage and three-story building. Proposed work then includes installing the underground detention system and bioretention basin, and construction of the storage facility. Work also includes removing the makeshift-retaining wall on the adjacent Town-owned property and regrading and restoring the existing slope. The slope is currently degraded, as can be seen in the attached Photo Log (Attachment C). The slope will be regraded to have a more gradual rise, and erosion control blankets will be installed after grading in order to stabilize the slope. Work on the slope will occur from the existing pavement to prevent unnecessary disturbance to Mill Brook downslope.

In the outer 100 feet of the RA, proposed work also includes removal of the existing pavement, drainage system, and three-story building, followed by construction of the storage facility.

Work within RA on the Project Site includes a total of 32,718 sf of impacts. As a result of the proposed work, there will be a 4,240 sf reduction in impervious surface within RA on the Project Site. Additionally, proposed plantings around the facility will help restore these areas of the inner and outer riparian zones to a more natural condition. A Planting Plan has been prepared to accompany this NOI and can be found on Sheets L1.01 and L2.01 in Attachment E. Some native species proposed for planting in the inner riparian zone include 21 eastern red cedars (*Juniperus virginiana*) and five red maples (*Acer rubrum*).

Work in Buffer Zone

Work in the state-jurisdictional buffer zone is the same as the work proposed in the inner 100-feet of the RA as described above.



Work in Locally Jurisdictional Resource Areas

Work in the AURA is the same as the work described in the inner 100-feet of the RA. The AURA has additional limitations on work within 25 feet and 50 feet of a resource area. Work proposed in the 25-foot NDZ is limited to regrading and restoration of the steep slope located on the Town-owned parcel. The intent is to restore the stability and slight grade of the slope, which will be an improvement over its existing condition. Work within the 50-foot NBZ includes a small area of the storage facility. This work is proposed on an existing disturbed footprint.

Mitigation Measures

A suite of mitigation measures is proposed to prevent short- and long-term impacts to wetland resource areas. Mitigation measures proposed for this project include an erosion and sedimentation control program, which will include structural and non-structural practices.

Erosion and Sediment Control

An erosion and sedimentation control program will be implemented to minimize temporary impacts to wetland resource areas during the construction phase of the project. The program incorporates Best Management Practices (BMPs) specified in guidelines developed by the DEP¹¹ and the U.S. Environmental Protection Agency¹² (EPA).

Proper implementation of the erosion and sedimentation control program will:

- > minimize exposed soil areas through sequencing and temporary stabilization;
- > place structures to manage stormwater runoff and erosion; and
- establish a permanent vegetative cover or other forms of stabilization as soon as practicable.

The following sections describe the controls that will be used and practices that will be followed during construction. These practices comply with criteria contained in the NPDES General Permit for Discharges from Large and Small Construction Activities issued by the EPA.

Non-Structural Practices

Non-structural practices to be used during construction include temporary stabilization, temporary seeding, permanent seeding, and dust control. These practices will be initiated as soon as practicable in appropriate areas at the site.

¹¹ DEP, 1997. Massachusetts Erosion and Sediment Control Guidelines for Urban and Suburban Areas: A Guide for Planners, Designers, and Municipal Officials.

¹² EPA, 2007. Interim Developing Your Stormwater Pollution Prevention Plan: A Guide for Construction Sites. Office of Water. Report EPA 833-R-060-04.



Temporary Stabilization

Any areas of exposed soil or stockpiles that will remain inactive for more than 14 days will be covered with a layer of straw mulch applied at a rate of 90 pounds per 1,000 square feet. The mulch will be anchored with a tacking coat (non-tar) applied by a hydroseeded. Steeper slopes (greater than 10 percent) will be covered with a bonded fiber matrix (EcoAegis® or similar) according to the recommendations provided by the manufacturer.

Temporary Seeding

If conditions allow, a temporary vegetative cover will be established on areas of exposed soils (including stockpiles) that remain unstabilized for a period of more than 14 days. The seeded surfaces will be covered with a layer of straw mulch or bonded fiber matrix as described above. The seed mix shall include a blend of rapid germinating grasses that are indigenous to eastern Massachusetts.

Permanent Seeding

Upon completion of final grading, any areas not covered by pavement, other forms of stabilization, or other methods of landscaping will be seeded with New England Conservation/Wildlife mix produced by New England Wetland Plants, Inc. This seed mix includes Virginia wild rye (*Elymus virginicus*), little bluestem (*Schizachyrium scoparium*), big bluestem (*Andropogon gerardii*), red fescue (*Festuca rubra*), switch grass (*Panicum virgatum*), partridge pea (*Chamaecrista fasciculata*), panicledleaf tick trefoil (*Desmodium paniculatum*), indian grass (*Sorghastrum nutans*), blue vervain (*Verbena hastata*), butterfly milkweed (*Asclepias tuberosa*), black eyed Susan (*Rudbeckia hirta*), common sneezeweed (*Helenium autunale*), heath aster (*Asterpilosus/Symphyotrichum pilosum*), early goldenrod (*Solidago juncea*), upland bentgrass (*Agrostis perennans*). The mix will be applied at a rate of 25 pounds per acre and will be covered with mulch or bonded fiber matrix as described above. Refer to the Project's Planting Plan (Sheets L1.01 and L2.01 - Attachment E) for complete planting details.

Dust Control

The erosion and sediment control program includes provisions to minimize the generation of dust during dry and windy conditions. When necessary, larger areas of exposed soil will be wetted to prevent wind borne transport of fine-grained sediment. Enough water shall be applied to wet the upper 0.5 inches of soil. The water will be applied as a fine spray to prevent erosion. A water truck will be kept on the property (or at a nearby location) to facilitate this practice.

Structural Practices

Structural erosion and sedimentation controls to be used on the site include barriers, catch basin inlet protection, stabilized construction exits, and temporary sediment basins.



Erosion Control Barriers

Prior to any ground disturbance, approved erosion control barriers will be installed at the limits of work. As construction progresses, additional barriers will be installed around the base of stockpiles and other erosion prone areas.

If sediment has accumulated to a depth which impairs proper functioning of the barrier, it will be removed by hand or by machinery operating upslope of the barriers. This material will be either reused at the Project Site or disposed of at a suitable offsite location. Any damaged sections of the barrier will be repaired or replaced immediately upon discovery.

Catch Basin Inlet Protection

The inlets of existing and proposed catch basins will be protected from sediment inflow during the work period by surrounding them with a barrier of staked straw bales or by installing Silt Sacks®. If straw bales are used, a layer of non-woven filter fabric shall be placed beneath the grate of each basin. If sediment has collected behind the barrier or in the Silt Sack® to a point where it impairs proper functioning, it will be removed and will be either reused onsite or disposed of at a suitable offsite location.

Stabilized Construction Exits

Stone anti-tracking pads will be installed at each access point to the work area to prevent the offsite transport of sediment by construction vehicles. The stabilized construction exits will be at least fifty feet long and will consist of a 4-inch-thick layer of crushed stone (1.5 inches in diameter). The stone will be placed over a layer of non-woven filter fabric. The anti-tracking pads will remain in place until a binder coat of pavement has been established on paved surfaces.

Temporary Sediment Basins

Temporary sediment basins will be designed either as excavations or bermed structures (depending on grading) that will retain runoff for enough time to allow suspended soil particles to settle out prior to discharge. These temporary basins will be located based on construction needs as determined by the contractor and outlet devices will be designed to control velocity and sediment. Points of discharge from the basin will be stabilized to minimize erosion.

Once constructed, the basins will be temporarily stabilized by covering them with bonded fiber matrix. If sediment has accumulated to a depth which impairs proper functioning of the basin, it will be removed and will be either reused on the site or disposed of at a suitable offsite location. Any eroded or damaged areas will be repaired immediately upon discovery.

Stormwater Management

Runoff generated from impervious surfaces will be collected and managed in accordance with the DEP policy. A stormwater management system will be constructed



that includes measures to provide groundwater recharge, attenuate peak flows, and provide water quality treatment. Full details on the system (including supporting calculations) are included in the accompanying Stormwater Report (Attachment D).

Compliance with the 10 stormwater management standards cited in Section 310 CMR 10.05(6)(k) of the WPA Regulations is evaluated in the Regulatory Compliance section of the Stormwater Report.

Regulatory Compliance

As demonstrated below, the Project work fully complies with applicable performance standards contained in the WPA for RA and will protect the interests of the Bylaw. Compliance with each of the applicable performance standards is described in more detail below.

Work in Riverfront Area

As demonstrated below, work proposed in the Riverfront Area complies with the requirements contained in 310 CMR 10.58(5):

Notwithstanding the provisions of 310 CMR 10.58(4)(c) and (d), the issuing authority may allow work to redevelop a previously developed riverfront area, provided the proposed work improves existing conditions ... Work to redevelop previously developed riverfront areas shall conform to the following criteria:

(a) At a minimum, proposed work shall result in an improvement over existing conditions of the capacity of the riverfront area to protect the interests identified in M.G.L. c. 131 § 40. When a lot is previously developed but no portion of the riverfront area is degraded, the requirements of 310 CMR 10.58(4) shall be met.

Work proposed in the RA will improve the existing condition of the RA on the Project Site by removing 4,240 sf of impervious surface as well as a structure (he retaining wall) located within the RA, planting native species within those newly permeable areas, and adding a subsurface infiltration system and a bioretention basin as part of a new stormwater management system.

(b) Stormwater management is provided according to standards established by the Department.

Stormwater management measures on the Project Site meet or exceed the standards established by the DEP.

(c) Within 200-foot riverfront areas, proposed work shall not be located closer to the river than existing conditions or 100 feet, whichever is less, or not closer than existing conditions within 25-foot riverfront areas, except in accordance with 310 CMR 10.58(5)(f) or (q).

Proposed work within the RA is not located closer to the Brook than the existing conditions. The existing retaining wall is a degraded structure within the RA failing to uphold the existing slope. Temporary work to remove this structure, regrade the



slope, and install erosion control blankets in this area represents an improvement over existing conditions.

(d) Proposed work, including expansion of existing structures, shall be located outside the riverfront area or toward the riverfront area boundary and away from the river, except in accordance with 310 CMR 10.58(5)(f) or (g).

Proposed work will be contained within existing degraded areas of the RA and no proposed structures will be located in areas closer to the brook beyond what is currently degraded. Contrarily, this Project proposes removal of an existing structure within the RA.

(e) The area of proposed work shall not exceed the amount of degraded area, provided that the proposed work may alter up to 10% if the degraded area is less than 10% of the riverfront area, except in accordance with 310 CMR 10.58(5)(f) or (g).

The area of proposed work will not exceed the amount of degraded area on the Project Site.

(f) When an applicant proposes restoration on-site of degraded riverfront area, alteration may be allowed notwithstanding the criteria of 310 CMR 10.58(5)(c), (d), and (e) at a ratio in square feet of at least 1:1 of restored area to area of alteration not conforming to the criteria. Areas immediately along the river shall be selected for restoration. Alteration not conforming to the criteria shall begin at the riverfront area boundary.

Restoration of the RA is not proposed due to Project impacts. However, the portion of the RA containing the retaining wall will be restored by removing the existing structure, regrading the steep slope, and stabilizing the slope with erosion control blankets.

Work in Buffer Zone

Work within buffer zone is not governed by specific regulatory performance standards in the WPA or the Bylaw. In general, work within buffer zones is permissible when said work has been designed, or can be conditioned, such that there will be no impact on the downgradient wetland resource area(s) being buffered. As identified in 310 CMR 10.53(1) of the WPA regulations:

For work in Buffer Zone subject to review under 310 CMR 10.02(2)(b)3., the issuing authority should consider the characteristics of the buffer zone, such as the presence of steep slopes, that may increase the potential for adverse impacts on resource areas. Conditions may include limitations on the scope and location of work in the buffer zone as necessary to avoid alteration of resource areas. The issuing authority may require erosion and sedimentation controls during construction, a clear limit of work, and the preservation of natural vegetation adjacent to the resource area and/or other measures commensurate with the scope and location of the work within the buffer zone to protect the interests of the Act.



The proposed Project has been designed to address these requirements. In addition to construction of the storage facility, work within the 100-foot buffer zone includes removal of 4,240 sf of impervious surface, stabilizing the slope north of the brook, adding a subsurface infiltration system and a bioretention basin, and planting of native species—all of which represent an improvement to the Project Site over existing conditions.

Additionally, as identified in the Mitigation Measures section of this attachment, an erosion and sedimentation control program will be implemented to prevent adverse impacts during and after construction.

Work in Locally Established Resource Areas

As the majority of the Project Site is located within the existing degraded 100-foot Adjacent Upland Resource Area, work within the resource area is unavoidable and will provide some improvements to the current condition. The proposed Project has been designed to protect the interests of the Bylaw. As stated in the Bylaw in Section 25:

D. No activities or work, other than passive passage and resource area enhancement, are permitted within the first 25 feet of the Adjacent Upland Resource Area ... no vegetation may be disturbed, and leaf litter and natural debris shall remain in place. This No-Disturbance area shall at a minimum contain the same amount of area of undisturbed and natural vegetation from its pre-project state. A previously disturbed or previously developed 25-foot area shall be restored to a naturally vegetated state to the greatest extent practicable

Work within the 25-foot NDZ is limited to restoration of the previously disturbed steep slope which leads down to Mill Brook. The proposed work in this area will result in an improvement over existing conditions.

Also stated in Section 25 of the Bylaw:

E. No new structure(s) shall be placed in the first 50 feet of the Adjacent Upland Resource Area ... unless approved by the Commission in evaluation of existing total impervious surface (see Section F below) within the 50-foot area compared to the proposed impervious surface, and other considerations for the improvement of the resource area and climate change resiliency.

F. Impervious surface.

- (1) The total area of impervious surface within the Adjacent Upland Resource Area shall not increase over existing total area unless mitigation is provided and there is no impact on Resource Area values.
- (2) Impervious surfaces shall not intrude farther into the Adjacent Upland Resource Area than pre-project conditions unless the Commission in its sole discretion determines that the total area of impervious surface is significantly decreased or other mitigation is provided that serves to protect the resource area values. Impervious surface shall be kept as close as possible to the outer (upland) boundary of the Adjacent Upland Resource Area.



Proposed work in the 50-foot No Build Zone includes construction of a small portion of the self-storage facility; however, the NBZ is currently paved in this area. The total area of impervious surface within the AURA will decrease from the existing total area because of the proposed work, and there is no anticipated impact on Resource Area values. Additionally, the extent of the new building's layout will be located farther from Mill Brook than the existing impervious footprint.

Climate Change Resilience

As required in Section 31 of the Bylaw, considerations of adaptation planning have been integrated into the Project to the extent practicable to promote climate change resilience so as to protect and promote resource area values into the future.

To accommodate stormwater and potential surface runoff, both an underground infiltration system and bioretention basin will be installed on the Project Site. Additional information on the proposed stormwater system can be found in the attached Stormwater Management Report (Attachment D). In addition, the Project Site will be revegetated with native plants recommended by the Arlington Conservation Commission. Additional information on the species, quantities, and locations of plantings can be found in the attached Planting Plan. The Project Site is at least 10 feet higher in elevation than Mill Brook and is located outside of the 100-year floodplain associated with the waterway. Therefore, there are no anticipated impacts to the proposed building and related amenities as a direct result of increased flooding due to climate change.

Summary

The Applicant is proposing to construct a five-story self-storage facility at 34 Dudley Street and remove a failing retaining wall on the adjacent parcel in Arlington, MA. Proposed work generally consists of removing the existing building and garage, installation of the stormwater system and associated drainage features, construction of the new storage facility, repaving of the lot, and revegetation within the Project Site. Proposed work also includes removing the existing retaining wall and regrading and stabilizing the slope on the Town-owned parcel.

As proposed, the Project will result in impacts within RA and the 100-foot buffer zone to Bank, as well as the 100-foot Adjacent Upland Resource Area. All work will occur within previously developed areas. A suite of mitigation measures is proposed to prevent short-and long-term impacts to resource area buffer zones. Mitigation measures proposed include an erosion and sedimentation control program, which will include structural and non-structural practices.

The Applicant respectfully requests that the Arlington Conservation Commission find these measures adequately protective of the interests identified in the WPA and the Bylaw and issue an Order of Conditions approving the work described in this NOI and shown on the accompanying plans.



Attachment B Abutter Information

- Notice to Abutters
- Affidavit of Service
- List of Abutters

Abutter Notification

Notification to Abutters Under the Massachusetts Wetlands Protection Act And Arlington Wetlands Protection Bylaw

In accordance with the second paragraph of Massachusetts General Laws Chapter 131, Section 40, and the Arlington Wetlands Protection Bylaw, you are hereby notified of the following:

The Conservation Commission will hold a virtual public meeting using Zoom, on <u>Thursday, March 3rd</u> at <u>7:30 pm</u> in accordance with the provisions of the Mass. Wetlands Protection Act (M.G.L. Ch. 131, s. 40, as amended), the Town of Arlington Bylaws Article 8, Bylaw for Wetland Protection, and in accordance with the Governor's Order Suspending Certain Provisions of the Open Meeting Law, G. L. c. 30A, § 20 relating to the COVID-19 emergency, for a Notice of Intent from *PSI Atlantic Arlington MA, LLC*, for redevelopment of the property located at 34 Dudley St for the construction of a 5-story self-storage facility, within 200 feet of a Riverfront, on Assessor's Property Map/s #55, Lot/s #2-39.B. Please refer to the Commission's online meeting agenda for specific Zoom meeting access information.

A copy of the application and accompanying plans are available by request by contacting the Arlington Conservation Agent at 781-316-3229 or mmuszynski@town.arlington.ma.us. For more information, call the applicant's Representative at 617-607-6310 or the Arlington Conservation Commission at 781-316-3229, or the DEP Northeast Regional Office at 978-694-3200.

NOTE: Notice of the Public Hearing will be published at least five (5) business days in advance in *The Arlington Advocate* and will also be posted at least 48 hours in advance on the Arlington Town Hall website.

The meeting information for your hearing is:

Date: Thursday March 3, 2022

Time: 7:30 pm

Affidavit of Service

(Please return to Conservation Commission)

I,Taylor Donovan 2/17/2022 . I mailed a "No	_ , being duly sworn, do hereby state as follows: on tification to Abutters" in compliance with the second paragraph of
Massachusetts General Laws, Chapte	r 131, s.40, the DEP Guide to Abutter Notification dated April 8, tection Bylaw, Title V, Article 8 of the Town of Arlington Bylaws in
connection with the following matter	• • •
Redevelopment of the property locate facility.	ed at 34 Dudley St for the construction of a 5-story self-storage
The form of the notification, and a list attached to this Affidavit of Service.	t of the abutters to whom it was provided and their addresses, are
Signed under the pains and penalties	of perjury, this <u>17th</u> day of <u>February</u> .
Taylor Donovan	
Name	



Office of the Board of Assessors Robbins Memorial Town Hall Arlington, MA 02476 (781) 316-3050 Assessors@town.arlington.ma.us

Abutters List

Date: January 06, 2022

Subject Property Address: 34 DUDLEY ST Arlington, MA

Subject Property ID: 55-2-39.B

Search Distance: 100 Feet - Conservation

The Board of Assessors certifies the names and addresses of requested parties in interest, all abutters to a single parcel within 100 feet.

Board of Assessors

Abutters List

Date: January 06, 2022

Subject Property Address: 34 DUDLEY ST Arlington, MA

Subject Property ID: 55-2-39.B Search Distance: 100 Feet

Prop ID: 54-1-1

Prop Location: 0-LOT GROVE ST Arlington, MA

Owner: TOWN OF ARLINGTON PARK Co-Owner: ETHEL WELLINGTON PARK

Mailing Address: 730 MASS AVE ARLINGTON, MA 02476

ARLINGTON, WA 02470

Prop ID: 55-1-10

Prop Location: 39 DUDLEY ST Arlington, MA

Owner: CHILLEMI JUSTIN P

Co-Owner: Mailing Address:

54A CLEVELAND STREET ARLINGTON, MA 02474

Prop ID: 55-1-11.A

Prop Location: 37 DUDLEY ST Arlington, MA

Owner: CHILLEMI JUSTIN

Co-Owner: Mailing Address: 39 DUDLEY ST

ARLINGTON, MA 02476

Prop ID: 55-1-11.B

Prop Location: 33-35 DUDLEY ST Arlington, MA

Owner: CAMPBELL RICHARD A & SETA

Co-Owner: Mailing Address:

174 BOYLSTON STREET WATERTOWN, MA 02472

Prop ID: 55-1-12.A

Prop Location: 29 DUDLEY ST Arlington, MA

Owner: CARNEY JOHN A

Co-Owner: Mailing Address: 98 RICHFIELD RD ARLINGTON, MA 02474

Prop ID: 55-1-13.A

Prop Location: 25 DUDLEY ST Arlington, MA

Owner: CARNEY JOHN A

Co-Owner: Mailing Address: 98 RICHFIELD RD ARLINGTON, MA 02474

Prop ID: 55-1-14

Prop Location: 23 DUDLEY ST Arlington, MA Owner: MALONEY SEAN P/TRUSTEE

Co-Owner: OXBOW REALTY TRUST

Mailing Address: P. O. BOX 515

LEXINGTON, MA 02420

Prop ID: 55-1-8

Prop Location: 43 DUDLEY ST Arlington, MA

Owner: 47 DUDLEY STREET LLC

Co-Owner: Mailing Address: 1 CHURCHILL PL ARLINGTON, MA 02476

Prop ID: 55-1-9

Prop Location: 41-41A DUDLEY ST Arlington, MA

Owner: PIGOTT CHARLES A & JANE F

Co-Owner: Mailing Address: 1 CHURCHILL PL ARLINGTON, MA 02476

Prop ID: 55-2-1.A

Prop Location: 32 PRENTISS RD Arlington, MA

Owner: J & G PRENTISS LLC

Co-Owner: Mailing Address: 32 PRENTISS RD ARLINGTON, MA 02476

Prop ID: 55-2-34

Prop Location: 14 DUDLEY CT Arlington, MA

Owner: 14 DUDLEY COURT LLC

Co-Owner: Mailing Address: 6 EAST RD

SOUTH CHATHAM, MA 02659

Prop ID: 55-2-38.A

Prop Location: 42 DUDLEY ST Arlington, MA

Owner: VALERI ROBERT E TRS--ETAL

Co-Owner: VALERI LORETTA J

Mailing Address: PO BOX 532

WOBURN, MA 01801

Prop ID: 55-2-38.B

Prop Location: 38 DUDLEY ST Arlington, MA

Owner: VALERI ROBERT E TRS--ETAL

Co-Owner: VALERI LORETTA J

Mailing Address: PO BOX 532

WOBURN, MA 01801

Prop ID: 55-2-38.C

Prop Location: 40-R DUDLEY ST Arlington, MA

Owner: VALERI ROBERT E TRS--ETAL

Co-Owner: VALERI LORETTA J

Mailing Address: PO BOX 532

WOBURN, MA 01801

Prop ID: 55-2-39.A

Prop Location: 36-R DUDLEY ST Arlington, MA

Owner: GREENE BRUCE

Co-Owner: JOHNSON LOUISE M

Mailing Address:

36R DUDLEY STREET ARLINGTON, MA 02476

Prop ID: 55-2-39.B

Prop Location: 34 DUDLEY ST Arlington, MA

Owner: 34 DUDLEY STREET LLC

Co-Owner: Mailing Address: 34 DUDLEY STREET ARLINGTON, MA 02476

Prop ID: 55-2-41

Prop Location: 26 DUDLEY ST Arlington, MA

Owner: SANTINI MARK & GARY--TRS Co-Owner: SANTINI REALTY TRUST

Mailing Address: P.O. BOX 93

ARLINGTON, MA 02476

Prop ID: 55.B-1-101

Prop Location: 993 MASS AVE UNIT 101 Arlington, MA

Owner: BUCHANAN ELAINE M

Co-Owner: Mailing Address: 76 BEECH ST UNIT 2 BELMONT, MA 02478

Prop ID: 55.B-1-102

Prop Location: 993 MASS AVE UNIT 102 Arlington, MA

Owner: LIN JANE E Co-Owner: LEE KEN A Mailing Address:

993 MASS AVENUE #102 ARLINGTON, MA 02476

Prop ID: 55.B-1-103

Prop Location: 993 MASS AVE UNIT 103 Arlington, MA

Owner: MC KINNON GARRETT

Co-Owner: Mailing Address:

239 PLEASANT STREET ARLINGTON, MA 02476

Prop ID: 55.B-1-104

Prop Location: 993 MASS AVE UNIT 104 Arlington, MA

Owner: FABIANO DIANE M

Co-Owner: Mailing Address: 993 MASS AVE #104 ARLINGTON, MA 02474

Prop ID: 55.B-1-105

Prop Location: 993 MASS AVE UNIT 105 Arlington, MA

Owner: URBAN JULIE A/ TRUSTEE

Co-Owner: JULIE A URBAN REVOCABLE LIVING

Mailing Address: 993 MASS AVE #105 ARLINGTON, MA 02476 Prop ID: 55.B-1-106

Prop Location: 993 MASS AVE UNIT 106 Arlington, MA

Owner: BOWES ROBERT E & ELAINE M/ TRS

Co-Owner: ROBERT E BOWES TRUST

Mailing Address: 26 LAKEVIEW

ARLINGTON, MA 02476

Prop ID: 55.B-1-107

Prop Location: 993 MASS AVE UNIT 107 Arlington, MA

Owner: SHANNON VIRGINIA A LIFE ESTATE

Co-Owner: Mailing Address:

993 MASS AVENUE #107 ARLINGTON, MA 02476

Prop ID: 55.B-1-108

Prop Location: 993 MASS AVE UNIT 108 Arlington, MA

Owner: HART ASHLEY

Co-Owner: Mailing Address:

993 MASSACHUSETTS AVE

UNIT 108

ARLINGTON, MA 02476

Prop ID: 55.B-1-109

Prop Location: 993 MASS AVE UNIT 109 Arlington, MA

Owner: LENNEY CHRISTOPHER

Co-Owner: Mailing Address:

993 MASS AVENUE #109 ARLINGTON, MA 02476

Prop ID: 55.B-1-110

Prop Location: 993 MASS AVE UNIT 110 Arlington, MA

Owner: REED MARY ELLEN

Co-Owner: Mailing Address: 993 MASS AVE #110 ARLINGTON, MA 02476

Prop ID: 55.B-1-111

Prop Location: 993 MASS AVE UNIT 111 Arlington, MA

Owner: OSHEA EILEEN

Co-Owner: Mailing Address: 993 MASS AVE #111 ARLINGTON, MA 02476

Prop ID: 55.B-1-112

Prop Location: 993 MASS AVE UNIT 112 Arlington, MA

Owner: LIN CHUAN Co-Owner: CAO HUAIGU

Mailing Address:

993 MASS AVENUE #112 ARLINGTON, MA 02476

Prop ID: 55.B-1-113

Prop Location: 993 MASS AVE UNIT 113 Arlington, MA

Owner: SHEEHAN MEAGHAN

Co-Owner:

Mailing Address:

581 OLD STRAWBERRY HILL RD

132 of 158

CENTERVILLE MA, MA 02632

Prop Location: 993 MASS AVE UNIT 114 Arlington, MA

Owner: IKEMOTO BRIAN Y

Co-Owner: Mailing Address: 40 GILMAN ST

SOMERVILLE, MA 02145

Prop ID: 55.B-1-115

Prop Location: 993 MASS AVE UNIT 115 Arlington, MA

Owner: CLERMONT JACQUELYN M

Co-Owner: Mailing Address:

993 MASSACHUSETTS AVE #115

ARLINGTON, MA 02476

Prop ID: 55.B-1-117

Prop Location: 993 MASS AVE UNIT 117 Arlington, MA

Owner: CHYI SHYUE-LING

Co-Owner: Mailing Address:

993 MASS AVENUE #117 ARLINGTON, MA 02476

Prop ID: 55.B-1-118

Prop Location: 993 MASS AVE UNIT 118 Arlington, MA

Owner: WONG ELIZABETH & MAYWOOD

Co-Owner: MARTIN PATRICIA

Mailing Address:

993 MASS AVENUE UNIT 118 ARLINGTON, MA 02476

Prop ID: 55.B-1-119

Prop Location: 993 MASS AVE UNIT 119 Arlington, MA

Owner: KUNSMAN JANET M

Co-Owner: Mailing Address: 134 WOODSIDE LANE ARLINGTON, MA 02474

Prop ID: 55.B-1-120

Prop Location: 993 MASS AVE UNIT 120 Arlington, MA

Owner: BAGHDADI REZA Co-Owner: SOLOUKI SAEIDEH

Mailing Address: 993 MASS AVE #201 ARLINGTON, MA 02476

Prop ID: 55.B-1-121

Prop Location: 993 MASS AVE UNIT 121 Arlington, MA

Owner: PANTAZOPOULOS NICHOLAS

Co-Owner: Mailing Address: 993 MASS AVE #121 ARLINGTON, MA 02476

Prop ID: 55.B-1-122

Prop Location: 993 MASS AVE UNIT 122 Arlington, MA

Owner: LIVINGSTONE DAVID J

Co-Owner: Mailing Address:

993 MASS AVENUE #122 ARLINGTON, MA 02476 Prop ID: 55.B-1-123

Prop Location: 993 MASS AVE UNIT 123 Arlington, MA

Owner: ARLINGTON HOUSING AUTHORITY

Co-Owner: Mailing Address: 4 WINSLOW ST

ARLINGTON, MA 02476

Prop ID: 55.B-1-124

Prop Location: 993 MASS AVE UNIT 124 Arlington, MA

Owner: WILEY JUSTIN

Co-Owner: Mailing Address: 993 MASS AVE #124 ARLINGTON, MA 02476

Prop ID: 55.B-1-125

Prop Location: 993 MASS AVE UNIT 125 Arlington, MA

Owner: CLABAUGH JERRY A

Co-Owner: Mailing Address:

993 MASS AVENUE #125 ARLINGTON, MA 02476

Prop ID: 55.B-1-126

Prop Location: 993 MASS AVE UNIT 126 Arlington, MA

Owner: EISENHART HENRY

Co-Owner: Mailing Address:

993 MASS AVE UNIT 126 ARLINGTON, MA 02476

Prop ID: 55.B-1-127

Prop Location: 993 MASS AVE UNIT 127 Arlington, MA

Owner: PASQUALE FRANCO

Co-Owner: Mailing Address: 993 MASS AVE #127 ARLINGTON, MA 02474

Prop ID: 55.B-1-128

Prop Location: 993 MASS AVE UNIT 128 Arlington, MA

Owner: LAM VINCENT Co-Owner: ZHAO YAN Mailing Address:

993 MASS AVE UNIT 128 ARLINGTON, MA 02476

Prop ID: 55.B-1-201

Prop Location: 993 MASS AVE UNIT 201 Arlington, MA

Owner: BAGHDADI REZA Co-Owner: SOLOUKI SAEIDEH

Mailing Address: 993 MASS AVE #201 ARLINGTON, MA 02476

Prop ID: 55.B-1-202

Prop Location: 993 MASS AVE UNIT 202 Arlington, MA

Owner: PARATORE JOSEPHINE

Co-Owner: Mailing Address: 28 CROSS STREET BELMONT, MA 02478

Prop Location: 993 MASS AVE UNIT 203 Arlington, MA

Owner: DANALEVICH JENNIFER

Co-Owner:

Mailing Address: 1 CONN ST #3

WOBURN, MA 01801

Prop ID: 55.B-1-204

Prop Location: 993 MASS AVE UNIT 204 Arlington, MA

Owner: ILIC KATARINA

Co-Owner: Mailing Address:

993 MASS AVE UNIT 204 ARLINGTON, MA 02476

Prop ID: 55.B-1-205

Prop Location: 993 MASS AVE UNIT 205 Arlington, MA

Owner: GUO FEIFEI

Co-Owner: Mailing Address: 993 MASS AVE #205 ARLINGTON, MA 02474

Prop ID: 55.B-1-206

Prop Location: 993 MASS AVE UNIT 206 Arlington, MA

Owner: KAHN ELIZABETH/ TRUSTEE Co-Owner: BURKE REALTY TRUST

.....

Mailing Address: 2424 EUCLID ST

SANTA MONICA, CA 90405

Prop ID: 55.B-1-207

Prop Location: 993 MASS AVE UNIT 207 Arlington, MA

Owner: ILIC KATARINA

Co-Owner: Mailing Address:

993 MASS AVE UNIT 204 ARLINGTON, MA 02476

Prop ID: 55.B-1-208

Prop Location: 993 MASS AVE UNIT 208 Arlington, MA

Owner: FLANIGAN ELAINE & JAMES/ TRS Co-Owner: JAMES M FLANIGAN TRUST

Mailing Address:

190 BARLEY NECK ROAD ORLEANS, MA 02653

Prop ID: 55.B-1-209

Prop Location: 993 MASS AVE UNIT 209 Arlington, MA

Owner: HORAN MATTHEW R

Co-Owner: Mailing Address:

993 MASS AVE UNIT 209 ARLINGTON, MA 02474

Prop ID: 55.B-1-210

Prop Location: 993 MASS AVE UNIT 210 Arlington, MA

Owner: DALLAS ANN F

Co-Owner: Mailing Address: 993 MASS AVE #210 ARLINGTON, MA 02476 Prop ID: 55.B-1-211

Prop Location: 993 MASS AVE UNIT 211 Arlington, MA

Owner: DILEO HEIDI R RUTSTEIN

Co-Owner: Mailing Address: 14 LOCKE STREET

WINCHESTER, MA 01890

Prop ID: 55.B-1-212

Prop Location: 993 MASS AVE UNIT 212 Arlington, MA

Owner: O'BRIEN MICHAEL Co-Owner: SHEN QIANRU

Mailing Address:

993 MASS AVE UNIT 212 ARLINGTON, MA 02476

Prop ID: 55.B-1-213

Prop Location: 993 MASS AVE UNIT 213 Arlington, MA

Owner: CHEN QIAN

Co-Owner: Mailing Address:

993 MASS AVENUE #213 ARLINGTON, MA 02476

Prop ID: 55.B-1-214

Prop Location: 993 MASS AVE UNIT 214 Arlington, MA

Owner: YOUNG WILLIAM F/TRUSTEE Co-Owner: WILLIAM YOUNG JR TRUST

Mailing Address: PO BOX 327 DEPT 16 HOUSTON, TX 77001

Prop ID: 55.B-1-215

Prop Location: 993 MASS AVE UNIT 215 Arlington, MA

Owner: KARAASLANIAN JACQUELINE

Co-Owner: Mailing Address:

993 MASS AVE UNIT 215 ARLINGTON, MA 02476

Prop ID: 55.B-1-216

Prop Location: 993 MASS AVE UNIT 216 Arlington, MA

Owner: PAUL DAVID S

Co-Owner: Mailing Address: 993 MASS AVE #216 ARLINGTON, MA 02476

Prop ID: 55.B-1-217

Prop Location: 993 MASS AVE UNIT 217 Arlington, MA

Owner: HEALEY MARGARET L

Co-Owner: Mailing Address: 993 MASS AVE

ARLINGTON, MA 02476

Prop ID: 55.B-1-218

Prop Location: 993 MASS AVE UNIT 218 Arlington, MA

Owner: PINE DANIEL R

Co-Owner: Mailing Address:

51 STOWECROFT ROAD

ARLINGTON, MA 02476

Prop Location: 993 MASS AVE UNIT 219 Arlington, MA

Owner: RASOGIANNI PANAGIOTA

Co-Owner: Mailing Address:

993 MASS AVENUE #219 ARLINGTON, MA 02476

Prop ID: 55.B-1-220

Prop Location: 993 MASS AVE UNIT 220 Arlington, MA

Owner: BOWLER ELIZABETH M

Co-Owner: Mailing Address:

993 MASS AVENUE #220 ARLINGTON, MA 02476

Prop ID: 55.B-1-221

Prop Location: 993 MASS AVE UNIT 221 Arlington, MA

Owner: GUTHRIE LINDA

Co-Owner: Mailing Address: 993 MASS AVE #221 ARLINGTON, MA 02476

Prop ID: 55.B-1-222

Prop Location: 993 MASS AVE UNIT 222 Arlington, MA

Owner: BHANDARI MANISH Co-Owner: BORAR SALONI

Mailing Address:

993 MASSACHUSETTS AVE

UNIT 222

ARLINGTON, MA 02476

Prop ID: 55.B-1-223

Prop Location: 993 MASS AVE UNIT 223 Arlington, MA

Owner: SIRACUSA JAMES M JR

Co-Owner: Mailing Address:

993 MASS AVE UNIT 223 ARLINGTON, MA 02476

Prop ID: 55.B-1-224

Prop Location: 993 MASS AVE UNIT 224 Arlington, MA

Owner: GOULD MARGARET M--ETAL Co-Owner: GOULD PATRICK A

Mailing Address:

91-1511 KAIKOHOLA ST EWA BEACH, HI 96706

Prop ID: 55.B-1-225

Prop Location: 993 MASS AVE UNIT 225 Arlington, MA

Owner: BURKE SARA

Co-Owner: Mailing Address: 993 MASS AVE #225 ARLINGTON, MA 02476

Prop ID: 55.B-1-226

Prop Location: 993 MASS AVE UNIT 226 Arlington, MA

Owner: ORIA MYRA

Co-Owner: Mailing Address: 993 MASS AVE #226 ARLINGTON, MA 02476 Prop ID: 55.B-1-227

Prop Location: 993 MASS AVE UNIT 227 Arlington, MA

Owner: ZHOU CHANGHAO

Co-Owner: Mailing Address:

993 MASSACHUSETTS AVE #227

ARLINGTON, MA 02476

Prop ID: 55.B-1-228

Prop Location: 993 MASS AVE UNIT 228 Arlington, MA

Owner: MARTIN ROBERT J & KATHRYN S/ TRS Co-Owner: 993 MASSACHUSETTS AVENUE UNIT

Mailing Address:

993 MASS AVE UNIT 228 ARLINGTON, MA 02476

Prop ID: 55.B-1-301

Prop Location: 993 MASS AVE UNIT 301 Arlington, MA

Owner: MATTESON MARY BLISS

Co-Owner: Mailing Address: 993 MASS AVE #301 ARLINGTON, MA 02476

Prop ID: 55.B-1-302

Prop Location: 993 MASS AVE UNIT 302 Arlington, MA

Owner: ZHU HUOHUI Co-Owner: JI YANMIN Mailing Address:

20 HAWTHORNE AVENUE ARLINGTON, MA 02476

Prop ID: 55.B-1-303

Prop Location: 993 MASS AVE UNIT 303 Arlington, MA

Owner: NAJAFABADI MALIHE AHMADI

Co-Owner: Mailing Address:

993 MASS AVE UNIT 303 ARLINGTON, MA 02476

Prop ID: 55.B-1-304

Prop Location: 993 MASS AVE UNIT 304 Arlington, MA

Owner: MICKEVICH ANNA

Co-Owner: Mailing Address: 993 MASS AVE #304 ARLINGTON, MA 02476

Prop ID: 55.B-1-305

Prop Location: 993 MASS AVE UNIT 305 Arlington, MA

Owner: BHATTACHAN JONU & Co-Owner: TULACHAN ANUP

Mailing Address:

993 MASS AVE UNIT 305 ARLINGTON, MA 02474

Prop ID: 55.B-1-306

Prop Location: 993 MASS AVE UNIT 306 Arlington, MA

Owner: HARVEY THOMAS M

Co-Owner: Mailing Address:

993 MASS AVE UNIT 306

ARLINGTON, MA 02476

Prop Location: 993 MASS AVE UNIT 307 Arlington, MA

Owner: AGHDAMLIAN ANTRANIK S/TTE Co-Owner: AGHDAMLIAN FAMILY TRUST

Mailing Address:

993 MASS AVENUE #307 ARLINGTON, MA 02476

Prop ID: 55.B-1-308

Prop Location: 993 MASS AVE UNIT 308 Arlington, MA

Owner: CHEAH JENYENG & SUSAN &

Co-Owner: LIANG WENKWAY

Mailing Address:

993 MASS AVENUE #308 ARLINGTON, MA 02476

Prop ID: 55.B-1-309

Prop Location: 993 MASS AVE UNIT 309 Arlington, MA

Owner: CHAN AMY

Co-Owner: Mailing Address:

165 PHILIPS BROOKS RD WESTWOOD, MA 02090

Prop ID: 55.B-1-310

Prop Location: 993 MASS AVE UNIT 310 Arlington, MA

Owner: SHEN GRACE/ LIFE ESTATE

Co-Owner: Mailing Address: 59 SCITUATE ST ARLINGTON, MA 02476

Prop ID: 55.B-1-311

Prop Location: 993 MASS AVE UNIT 311 Arlington, MA

Owner: RODRIGUEZ JACQUELINE F

Co-Owner: Mailing Address:

993 MASS AVENUE #311 ARLINGTON, MA 02476

Prop ID: 55.B-1-312

Prop Location: 993 MASS AVE UNIT 312 Arlington, MA

Owner: CHAVES ANTONIO F & MARIA M Co-Owner: TTEES/ CHAVES REVOCABLE TR

Mailing Address:

434 APPLETON STREET ARLINGTON, MA 02476

Prop ID: 55.B-1-313

Prop Location: 993 MASS AVE UNIT 313 Arlington, MA

Owner: GARCIA FRANCISCO--ETAL Co-Owner: GARCIA CORALIA M

Mailing Address:

5 COPPERSMITH WAY LEXINGTON, MA 02476

Prop ID: 55.B-1-314

Prop Location: 993 MASS AVE UNIT 314 Arlington, MA

Owner: GUAN CHENGHE Co-Owner: ZHANG JING

Mailing Address: 993 MASS AVE #314 ARLINGTON, MA 02476

Prop ID: 55.B-2-101

Prop Location: 995 MASS AVE UNIT 101 Arlington, MA

Owner: BARNES ANGELA/ETAL Co-Owner: FITTANTE MICHAEL

Mailing Address:

5956 FAIRVIEW WOODS DR FAIRFAX STATION, VA 22039

Prop ID: 55.B-2-102

Prop Location: 995 MASS AVE UNIT 102 Arlington, MA

Owner: GHELICHI RAMIN

Co-Owner: GHELICHI JESSICA JUNE

Mailing Address: 72 MT VERNON ST ARLINGTON, MA 02476

Prop ID: 55.B-2-103

Prop Location: 995 MASS AVE UNIT 103 Arlington, MA

Owner: TEEHAN EDWARD R JR & Co-Owner: TEEHAN MARGARET M

Mailing Address:

995 MASS AVENUE #103 ARLINGTON, MA 02476

Prop ID: 55.B-2-104

Prop Location: 995 MASS AVE UNIT 104 Arlington, MA

Owner: CORRICELLI DAVID

Co-Owner: Mailing Address:

995 MASS AVENUE #104 ARLINGTON, MA 02476

Prop ID: 55.B-2-105

Prop Location: 995 MASS AVE UNIT 105 Arlington, MA

Owner: PASQUALE FRANCO

Co-Owner: Mailing Address:

995 MASS AVE UNIT 105 ARLINGTON, MA 02476

Prop ID: 55.B-2-106

Prop Location: 995 MASS AVE UNIT 106 Arlington, MA

Owner: LERNER DEVON A

Co-Owner: Mailing Address:

48 FLORENCE AVENUE

UNIT 2

ARLINGTON, MA 02476

Prop ID: 55.B-2-201

Prop Location: 995 MASS AVE UNIT 201 Arlington, MA

Owner: ZAVARO GEORGE Co-Owner: ZAVARO NAHREIN

Mailing Address: 60 BRIGHTON ST BELMONT, MA 02478

Prop ID: 55.B-2-202

Prop Location: 995 MASS AVE UNIT 202 Arlington, MA

Owner: CHAN SAU KING

Co-Owner: LEUNG KENNETH G

Mailing Address:

136 of 158 12 RIDGE ST

WINCHESTER, MA 01890

Prop Location: 995 MASS AVE UNIT 203 Arlington, MA

Owner: CHIVUKULA SRINIVAS & SUSMITHA

Co-Owner: Mailing Address: 8 HERON CIR UNIT 8 WALPOLE, MA 02081

Prop ID: 55.B-2-204

Prop Location: 995 MASS AVE UNIT 204 Arlington, MA

Owner: MACDONALD SHARON

Co-Owner: Mailing Address:

995 MASS AVENUE #204 ARLINGTON, MA 02476

Prop ID: 55.B-2-205

Prop Location: 995 MASS AVE UNIT 205 Arlington, MA

Owner: GALLAGHER JASON E

Co-Owner: Mailing Address:

995 MASSACHUSETTS AVE

UNIT 205

ARLINGTON, MA 02476

Prop ID: 55.B-2-206

Prop Location: 995 MASS AVE UNIT 206 Arlington, MA

Owner: LAN TAO/CHEN KEXI

Co-Owner: Mailing Address: 18 BROWNE ST

#2

BROOKLINE, MA 02446

Prop ID: 55.B-2-301

Prop Location: 995 MASS AVE UNIT 301 Arlington, MA

Owner: SU CLEMENT C Co-Owner: WONG WENDY R

Mailing Address: 1 NASSAU ST UNIT 1205

BOSTON, MA 02111

Prop ID: 55.B-2-302

Prop Location: 995 MASS AVE UNIT 302 Arlington, MA

Owner: SOUZA PEGGY A/ TRUSTEE

Co-Owner: BLAIR MICHAEL WARD SUPPLEMENTA

Mailing Address: 204 OSCEOLA RD BELLEAIR, FL 33756

Prop ID: 55.B-2-303

Prop Location: 995 MASS AVE UNIT 303 Arlington, MA

Owner: MCCAULEY JAMES & BARBARA

Co-Owner: Mailing Address:

1184 MASSACHUSETTS AVE ARLINGTON, MA 02476 Prop ID: 55.B-2-304

Prop Location: 995 MASS AVE UNIT 304 Arlington, MA

Owner: CLEVELAND THOMAS /TRUSTEE Co-Owner: SANDRA CLEVELAND TRUST

Mailing Address:

EDINBURG CENTER/SANDRA CLEVELAND

205 BURLINGTON RD BEDFORD, MA 01730

Prop ID: 55.B-2-305

Prop Location: 995 MASS AVE UNIT 305 Arlington, MA

Owner: BIRD CHRISTINE W

Co-Owner: Mailing Address: 995 MASS AVE #305 ARLINGTON, MA 02476

Prop ID: 55.B-2-306

Prop Location: 995 MASS AVE UNIT 306 Arlington, MA

Owner: LEUNG YUK KWAI/ TRUSTEE Co-Owner: YUK KWAI LEUNG TRUST UDT

Mailing Address:

801 FRANKLIN ST #715 OAKLAND, CA 94607

Prop ID: 55.B-2-401

Prop Location: 995 MASS AVE UNIT 401 Arlington, MA

Owner: BLOOMQUIST ALAN

Co-Owner: Mailing Address:

88 APPLETON STREET QUINCY, MA 02171

Prop ID: 55.B-2-402

Prop Location: 995 MASS AVE UNIT 402 Arlington, MA

Owner: KREIFELDT ALEXANDER G

Co-Owner: Mailing Address: 995 MASS AVE #402 ARLINGTON, MA 02476

Prop ID: 55.B-2-403

Prop Location: 995 MASS AVE UNIT 403 Arlington, MA

Owner: BARRETT JOHN A

Co-Owner: Mailing Address:

995 MASS AVENUE #403 ARLINGTON, MA 02476

Prop ID: 55.B-2-404

Prop Location: 995 MASS AVE UNIT 404 Arlington, MA

Owner: SHINE GAETANA/MICHAEL

Co-Owner: Mailing Address: 995 MASS AVE #404 ARLINGTON, MA 02476

Prop ID: 55.B-2-405

Prop Location: 995 MASS AVE UNIT 405 Arlington, MA

Owner: QUI GEPING

Co-Owner: Mailing Address: 6 NASSAU DR

137 of 158

WINCHESTER, MA 01890

Prop Location: 995 MASS AVE UNIT 406 Arlington, MA

Owner: BOYCE SUZANNE E

Co-Owner: Mailing Address:

2700 ASHLAND AVE UNIT 21 CINCINNATI, OH 45206-1399

Prop ID: 55.B-2-501

Prop Location: 995 MASS AVE UNIT 501 Arlington, MA

Owner: GRUBEL JOANNA

Co-Owner: Mailing Address:

995 MASS AVE UNIT 501 ARLINGTON, MA 02474

Prop ID: 55.B-2-502

Prop Location: 995 MASS AVE UNIT 502 Arlington, MA

Owner: WEISS JOHN E & EMILY S

Co-Owner: Mailing Address:

995 MASS AVE UNIT 502 ARLINGTON, MA 02476

Prop ID: 55.B-2-503

Prop Location: 995 MASS AVE UNIT 503 Arlington, MA

Owner: ROPI ELAINE

Co-Owner: Mailing Address:

995 MASS AVENUE #503 ARLINGTON, MA 02476

Prop ID: 55.B-2-504

Prop Location: 995 MASS AVE UNIT 504 Arlington, MA

Owner: CARLINO JANET

Co-Owner: Mailing Address:

995 MASS AVENUE #504 ARLINGTON, MA 02476

Prop ID: 55.B-2-505

Prop Location: 995 MASS AVE UNIT 505 Arlington, MA

Owner: LIANG RUITING & Co-Owner: QIAO JING Mailing Address: 995 MASS AVE #505

ARLINGTON, MA 02476

Prop ID: 55.B-2-506

Prop Location: 995 MASS AVE UNIT 506 Arlington, MA

Owner: MASTROCOLA DAVID/TRUSTEE

Co-Owner: MARY KATHRYN MASTROCOLA 2016

Mailing Address:

995 MASS AVE UNIT #506 ARLINGTON, MA 02476

Attachment C Photographic Log



NO. 1 / 10.7.2021 9:40 AM

DESCRIPTION

View of the existing fence and unstable slope at the southeastern end of the Project Site. Photo taken looking north from Mill Brook.



NO. 2 / 10.7.2021 9:51 AM

DESCRIPTION

View of the narrow pathway and existing vegetation north of Mill Brook. The Project Site's existing fence can be seen in the background of the photo. Photo taken looking west/southwest from Mill Brook.



NO. 3 / 10.7.2021 9:52 AM

DESCRIPTION

View of the existing fence and unstable slope located at the southeastern end of the Project Site. Photo taken looking north from Mill Brook.



NO. 4 / 10.7.2021 9:56 AM

DESCRIPTION

Portions of the Riverfront Area closest to Mill Brook are dominated by invasive species such as Japanese knotweed (*Fallopia japonica*).



NO. 5 / 10.18.2021 11:00 AM

DESCRIPTION

View of the entrance to the existing auto body shop located at the Project Site. Photo taken looking south from Dudley Street.



NO. 6 / 10.18.2021 11:01 AM

DESCRIPTION

View of the southern end of the Project Site. The steep slope leading towards Mill Brook is located just beyond the stockade fencing seen in the photo. Photo taken looking south on the Project Site.



NO. 7 / 10.18.2021 11:02 AM

DESCRIPTION

View of the southeastern end of the Project Site. The steep slope leading towards Mill Brook is located just beyond the stockade fencing seen in the photo. Photo taken looking southeast on the Project Site.



NO. 8 / 10.18.2021 11:02 AM

DESCRIPTION

View of the existing building located at the southeastern end of the Project Site. The steep slope leading towards Mill Brook is located just beyond the stockade fencing seen in the photo. Photo taken looking southeast on the Project Site.



Attachment D Stormwater Management Report (Bound Separately)



Attachment E

Project Plans (Bound Separately)



Town of Arlington, Massachusetts

Request for Determination of Applicability: 146-148 Mystic Valley Parkway

Summary:

Request for Determination of Applicability: 146-148 Mystic Valley Parkway

This public hearing will consider a Request for Determination of Applicability for renovations to the private residences at 146-148 Mystic Valley Parkway, including sealing the foundation, expanding the driveway, and landscaping. Work is proposed to be conducted within the 200' Riverfront Area to the Mystic River.

ATTACHMENTS:

	Type	File Name	Description
ם	Reference	146-	146-148 Mystic Valley Parkway RDA
	Material	148_Mystic_Valley_Parkway_RDA_Package.pd	lf Package



ARLINGTON City/Town

WPA Form 1- Request for Determination of Applicability Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

	A	. General Information			
Important: When filling out	1.	Applicant:			
forms on the		Brian and Joy Coonradt		Fig ∎náchnnaáokátula t	
computer, use		Name	brian@daur		
only the tab key		14 Rio Grande Drive	E-Mail Address		
o move your cursor - do not		Mailing Address			
use the return		Chelmsford		WORKS CHE SAMMONDO	
cey.		City/Town	MA	01824	
		978-758-3257	State	Zip Code	
rab		Phone Number			
		The Halling of	Fax Number (if applicable)		
	2.	Representative (if any):			
return		Best Way Homes Inc.			
		Firm			
		(Al) Albert Bell	a_bell@conl	cnet com	
		Contact Name	E-Mail Address	(IICL.COIII	
		281 East Road	- 11011111000		
		Mailing Address			
		Francestown	NH	03043	
		City/Town	State	Zip Code	
		603-670-3312		Zip Gode	
		Phone Number	Fay Number (if	annlicable)	
			Fax Number (if applicable)		
	В.	Determinations			
	1.	I request the Town of Arlington make the following Conservation Commission	determination(s)	. Check any that apply	
		a. whether the area depicted on plan(s) and/or map(s) refe jurisdiction of the Wetlands Protection Act.	erenced below is	s an area subject to	
		b. whether the boundaries of resource area(s) depicted on plan(s) and/or map(s) referenced below are accurately delineated.			
		c. whether the work depicted on plan(s) referenced below is	s subject to the \	Netlands Protection Ac	
		d. whether the area and/or work depicted on plan(s) referenced below is subject to the jurisdiction of any municipal wetlands ordinance or bylaw of			

igotimes e. whether the following **scope of alternatives** is adequate for work in the Riverfront Area as

wpaform1.doc

Arlington Name of Municipality

SEE ATTACHED PLAN

depicted on referenced plan(s).



ARLINGTON City/Town

WPA Form 1- Request for Determination of Applicability Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Project Description					
a. Project Location (use maps and plans to identify the location of the area subject to this request)					
146-148 Mystic Valley Parkway	Arlington				
Street Address	City/Town				
	369.72				
Assessors Map/Plat Number	Parcel/Lot Number				
o. Area Description (use additional paper, if necessary):					
area of work is around the perimeter of the existing house at this location, The front, Back and side ard of house (SEE ATTACHED PLAN OF PERIMETER DRAIN AND SITE PLAN)					
c. Plan and/or Map Reference(s): WETLAND AND FLOOD PLAN GIS VIEWER	3-1-22				
Title	Date				
PLANNING AND COMMUNITY DEVELOPMENT	3-1-22				
Title	Date				
Title					
Tibe	Date				
Work Description (use additional paper and/or p SEE ATTACHED WORK DESCRIPTION SHEET	rovide plan(s) of work, if necessary):				



ARLINGTON City/Town

WPA Form 1- Request for Determination of Applicability Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

C. Project Description (cont.)

a. Riv	If this application is a Request for Determination of Scope of Alternatives for work in the verfront Area, indicate the one classification below that best describes the project.
\boxtimes	Single family house on a lot recorded on or before 8/1/96
	Single family house on a lot recorded after 8/1/96
	Expansion of an existing structure on a lot recorded after 8/1/96
	Project, other than a single family house or public project, where the applicant owned the lot before 8/7/96
	New agriculture or aquaculture project
	Public project where funds were appropriated prior to 8/7/96
	Project on a lot shown on an approved, definitive subdivision plan where there is a recorded de restriction limiting total alteration of the Riverfront Area for the entire subdivision
	Residential subdivision; institutional, industrial, or commercial project
	Municipal project
	District, county, state, or federal government project
	Project required to evaluate off-site alternatives in more than one municipality in an Environmental Impact Report under MEPA or in an alternatives analysis pursuant to an application for a 404 permit from the U.S. Army Corps of Engineers or 401 Water Quality Certification from the Department of Environmental Protection.
b. abo	Provide evidence (e.g., record of date subdivision lot was recorded) supporting the classification ove (use additional paper and/or attach appropriate documents, if necessary.)

wpaform1.doc



Name and address of the property owner:

ARLINGTON City/Town

WPA Form 1- Request for Determination of Applicability

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

D. Signatures and Submittal Requirements

I hereby certify under the penalties of perjury that the foregoing Request for Determination of Applicability and accompanying plans, documents, and supporting data are true and complete to the best of my knowledge.

I further certify that the property owner, if different from the applicant, and the appropriate DEP Regional Office were sent a complete copy of this Request (including all appropriate documentation) simultaneously with the submittal of this Request to the Conservation Commission.

Failure by the applicant to send copies in a timely manner may result in dismissal of the Request for Determination of Applicability.

Brian & Joy Coonradt	
Name	
14 Rio Grande Drive	
Mailing Address	
Chelmsford	
City/Town	
MA	01824
State	Zip Code
also understand that notification of this Request will n accordance with Section 10.05(3)(b)(1) of the Wetla	be placed in a local newspaper at my expense ands Protection Act regulations. 3-24-22
Signature of Applicant	Date
allet O. Bel	3-24-22
Signature of Representative (if any)	Date



Office of the Board of Assessors Robbins Memorial Town Hall Arlington, MA 02476 (781) 316-3050 Assessors@town.arlington.ma.us

Abutters List

Date: March 04, 2022

Subject Property Address: 146-148 MYSTIC VALLEY PKWY Arlington, MA

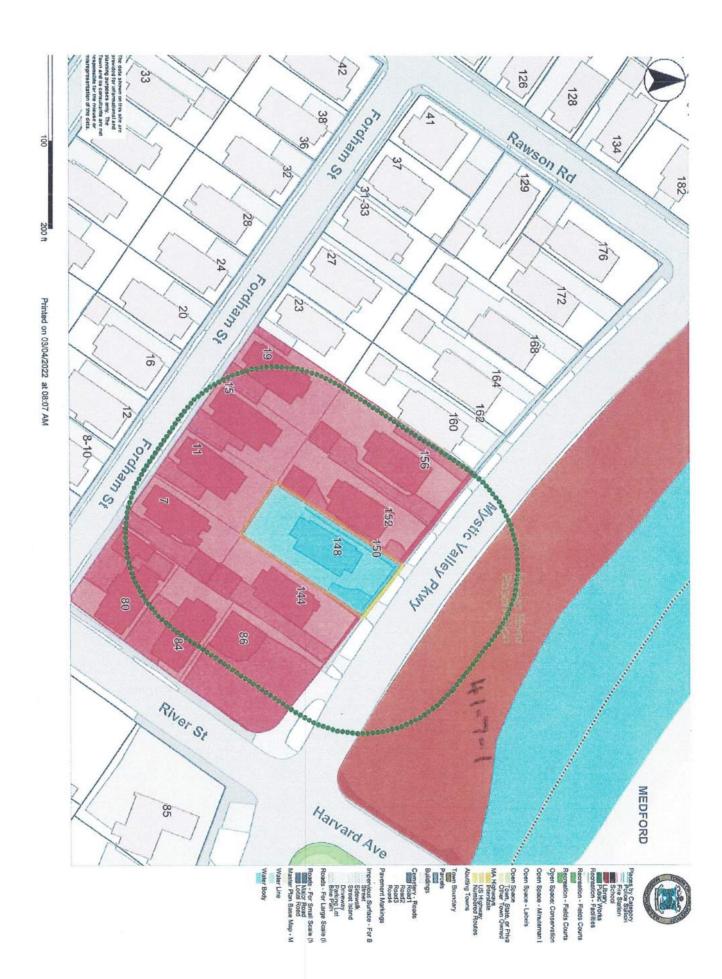
Subject Property ID: 41-6-9

Search Distance: 100 Feet - Conservation

The Board of Assessors certifies the names and addresses of requested parties in interest, all abutters to a single parcel within 100 feet.

BOARD OF ASSESSORS TOWN HALL ARLINGTON, MA 02476

Board of Assessors



SWAIN KENNETH RAY-ETAL SWAIN MYRTLE I 14 RIO GRANDE DR CHELMSFORD, MA 01824 JAMISON SCOTT 153 NATHAN LN CARLISLE, MA 01741 86 RIVER STREET AUTO LLC 4 EMERALD ST WAKEFIELD, MA 01880

SAINTIL JOCELYN H & REMY DAPHNEY 82 RIVER STREET ARLINGTON, MA 02474 MEAGHER ROBERT F & NANCY 80 RIVER ST ARLINGTON, MA 02474 HAYES MARY T/LIFE ESTATE 11 FORDHAM ST ARLINGTON, MA 02474

PACHECO MANUEL & MARIA LIFE ESTATE 17 FORDHAM ST ARLINGTON, MA 02474 DEPT/CONSERVATION & WATER SUPPLY PROTECTION 20 SOMERSET ST BOSTON, MA 02108 RICARDELLI DANIEL J & 150 MYSTIC VALLEY PKWY UNIT 150 ARLINGTON, MA 02474

DOMINGO PATRICK J & YOO SOO JIN S 152 MYSTIC VALLEY PKWY UNIT 152 ARLINGTON, MA 02474 ANNE PAVANKUMAR & MUSUNURU SRAVANTHI 263 RIDGE ST ARLINGTON, MA 02474 STRAWN BROOKE 156 MYSTIC VALLEY PKWY UNIT 2 ARLINGTON, MA 02474

ZAVODSZKY MARIA I 19 FORDHAM ST UNIT 1 ARLINGTON, MA 02474

O'HAGAN DEREK 19 FORDHAM ST # 2 ARLINGTON, MA 02474-3401 BENSON MARIANNE 68-1859 UA NOE ST WAIKOLOA, HI 96738

SHERWOOD MADELEINE M/ MADELEINE MARIE SHERWOOD 7 FORDHAM ST UNIT 2 ARLINGTON, MA 02474

WORK DESCRIPTION

INSTALLATION FOUNDATION WATERPROOFING AND FOUNDATION DRAINS

Complete renovations of 146-148 Mystic Valley Parkway consisted of finishing the basement area and making it part of the first- floor unit. During the basement renovation which we poured a new 4" concrete slab we did not encounter any water infiltration until we had the heavy rains last fall. Water leaked in and caused extensive damage to the drywall and finish work. It was decided that the best way to eliminate this problem was to dig around the outside of the foundation repoint the mortar between the blocks, skim over the blocks with waterproof concrete, apply a waterproof coating over the concrete and apply two- inch Styrofoam insulation for protection of the coating and to give an insulating factor of R10. Several inches of ¾" crushed stone was put at the bottom of the trench and a 4" perforated drainage pipe was installed so that it was several inches below the concrete slab. Several inches more of ¾" stone was applied over the pipe and GEO filter fabric was placed on top of that to keep sand and dirt from clogging stone. Trench was then backfilled with sand and compacted upon filling every six inches of sand. For the top few inches, we used the existing topsoil and slopped it away at the recommended 2% slope.

After sealing and waterproofing the foundation no water has leaked into the basement. We have had several down poor events since it has been sealed IT APPEARS THAT THE WATER COLLECTING IN THE PERIMETER PIPES IS LEACHIN INTO THE GROUND AND IT WILL NOT BE NECESSARY FOR A SUMP PUMP. (SEE DIAGRAM OF PERIMETER PIPE AND FOUNDATION WATERPROFING, ALSO SEE PICTURES OF THE PROCESS)

The existing area is permeable and will continue to be permeable with proposed work. The project is located in an area which does not impact public and private water supply and or ground water supply.

With regards to climate change resilience, In the spring we intend to spread loam and plant new grass in the areas indicated on the plan. In the front, back and side yard as necessary. This will help to mitigate flooding with stabilizing the surface area around the house and help to absorb some of the water runoff.

NOTE: When applying for a building permit the town of Arlington required that we extend the driveway alongside the left side of the house to keep parked cars beyond the sidewalk. Because this area was in the conservation zone, we were required to apply to the conservation commission for approval. Permission was granted and became part of the building permit. (See note from Emily Sullivan Environmental Planner & Conservation Agent)

The driveway way extension size will be 17 Feet x 44 Feet and will be added to the existing paved driveway which is 18 Feet x 30 Feet. The existing Driveway will be removed and new asphalt pavement will be put down. The extension part of driveway will result in an area of an additional 748 square feet of impermeable surface.

In addition to the driveway work the front walkway will be replaced new lawn will be established in the areas indicated above and the Customer my do some plantings not yet decided upon.

